

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

06/17/2011

Michael Thaler  
Assistant District Attorney, Norfolk County

Dear ADA Thaler,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Annie Dookhan, and Kate Corbett.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Annie Dookhan'.

Annie Dookhan  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6631

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00


2:00 – 4:00

Amherst Hours

9:00 – 12:00

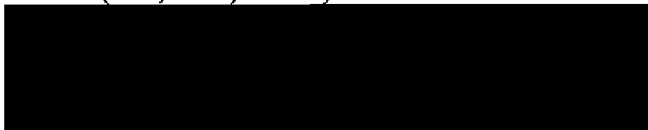
1:00 – 3:00

**DRUG RECEIPT**

City or Department: Quincy Police Reference No.: 

Name and Rank of Submitting Officer: Det. B. Coen

Defendant(s) Name (last, first, initial):



*To be completed by Submitter*

Description of Items Submitted

*To be completed by Lab Personnel*

Gross Weight

Lab Number

4 ROUND BLUE TABLETS

2.34g

1 YELLOW OBLONG TABLET

2.27g

1 ROUND WHITE TABLET

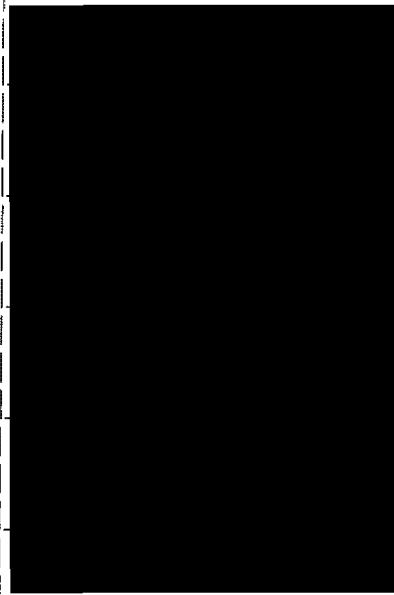
2.51g

1 ROUND RED TABLET

2.13g

1 ~~ROUND~~ OBLONG PINK TABLET

2.16g



Received by: ELW

Date: 9-21-09

## Curriculum Vitae

Annie Khan (Dookhan)

### Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

### Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- \*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- \*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- \*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- \*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- \*Maintenance and repairs of all analytical instruments.
- \*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- \*Responsible for the Quality Control/Quality Assurance program for the drug lab.
- \*Notary Public.
- \*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- \*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- \*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- \*Writing, revising and reviewing Standard Operating Procedures (SOPs).
- \*Trained and supervised new chemists and interns for the department.
- \*Routine QC testing of products for the FDA.
- \*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- \*Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- \*Complete testing of chemicals for Vendor Validation Project for the FDA.
- \*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

### Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)  
GLP/GMP course with Massachusetts Biologic Laboratory.  
QC/QA training according to FDA Codes and Regulations.  
GC and GC/MS courses with Agilent Technologies and Restek.  
HPLC course with Waters Cooperation.  
FTIR course with Spectros.  
TOC training with MBL and Sievers.

### Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

## Curriculum Vitae

Kate A. Corbett

### Education

Bachelor of Science Degree, CHEMISTRY May 2003

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

### Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2003 – August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

Intern (March 2003 – August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

Date Analyzed: 5/6/10

No. [REDACTED]  
City: Quincy Police Dept.  
Officer: Detective Ward  
Def: [REDACTED]  
Amount: 4.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 09/21/2009  
Gross Wt.: 2.34

Subst: TABS

No. Analyzed:

Net Weight: 0.49

# Tests: 1 ASD  
• 2KAC

Prelim: Oxycodone B

Findings: Oxycodone

Date Analyzed: 5/6/10

No. [REDACTED]  
City: Quincy Police Dept.  
Officer: Detective Ward  
Def: [REDACTED]  
Amount: 1.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 09/21/2009  
Gross Wt.: 2.27

Subst: TAB

No. Analyzed:

Net Weight: 0.45

# Tests: 1 ASD  
• 2KAC

Prelim: Oxycodone B

Findings: Oxycodone

Date Analyzed: 5/6/10

No. [REDACTED]  
City: Quincy Police Dept.  
Officer: Detective Ward  
Def: [REDACTED]  
Amount: 1.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 09/21/2009  
Gross Wt.: 2.51

Subst: TAB

No. Analyzed:

Net Weight:

# Tests: 1 ASD  
• 2KAC

Prelim: Oxycodone B

Findings: Oxycodone

No. [REDACTED]  
City: Quincy Police Dept.  
Officer: Detective Ward  
Def: [REDACTED]  
Amount: 1.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 09/21/2009  
Gross Wt.: 2.13

Date Analyzed: 5/6/10

Subst: TAB

No. Analyzed:

Net Weight:

# Tests: 6 ASD  
• 2KAC

No. [REDACTED]  
City: Quincy Police Dept.  
Officer: Detective Ward  
Def: [REDACTED]  
Amount: 1.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 09/21/2009  
Gross Wt.: 2.64

Date Analyzed: 5/6/10

Subst: TAB

No. Analyzed:

Net Weight:

# Tests: 6 ASD  
• 2KAC

Prelim: Oxycodone B ? Findings:

Negative • 2KAC

Prelim: unknown / neg

Findings: Negative • 2KAC

Pharmaceutical Analysis Sheet

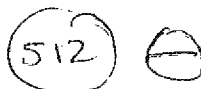
Sample #                      City Quincy E.O. weight 2.3  
 Count 4 Description: Blue round tablet 17-pb net wt = 0.4993  
 Ballistic I.D. M 30  
 I.D. Source Micromedex  
Oxycodone  
 Final I.D. Oxycodone MS chemist ASD/KAC completed 5-6-10



Sample #                      City Quincy E.O. weight 2.2  
 Count 1 Description: yellow round tablet 17-pb net wt = 0.4591  
 Ballistic I.D. E712 10 325  
 I.D. Source Micromedex  
Oxycodone  
 Final I.D. Oxycodone MS chemist ASD/KAC completed 5-6-10



Sample #                      City Quincy E.O. weight 2.5  
 Count 1 Description: white round tablet 17 pb (pb) net wt = 0.5206  
 Ballistic I.D. 512  
 I.D. Source Micromedex  
Oxycodone  
 Final I.D. Oxycodone MS chemist ASD/KAC completed 5-6-10



bp label Oxycodone

**POISINDEX® Product List****Oxycodone Hydrochloride****Regulatory-Status:** Schedule II**Ingredients****Active-Ingredient:** Oxycodone Hydrochloride - 30 MG**Excipients:** Cellulose, Microcrystalline  
Sodium Starch Glycolate  
Starch, Corn  
Lactose  
Stearic Acid  
FD&C Blue No. 2**Availability & Manufacturing****Availability:** United States**Available-Container-Size:** Bottle of 100**Contact:** Covidien Mallinckrodt**Product ID:** 6594281**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)**Registry Number:** NDC 0406-8530-01**Physical Description****Imprints:** M - The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side.  
30**Alt Imprints:** M30 - The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side.  
M 30**Form:** Oral Tablet**Color:** Light Blue**Shape:** Circle

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## POISINDEX® Product List

## Endocet

**Regulatory-Status:** Schedule II

**Ingredients**

**Active-Ingredients:** Acetaminophen - 325 MG  
Oxycodone - 10 MG

**Excipients:** pregelatinized starch  
Stearic Acid  
colloidal silicon dioxide  
Croscarmellose Sodium  
Crospovidone  
microcrystalline cellulose  
Povidone

**Availability & Manufacturing**

**Availability:** United States

**Available-Container-Sizes:** Bottle of 100; Bottle of 500

**Contact:** Endo Laboratories

**Product ID:** 6527365

**AAPCC Code:** 072702 - Acetaminophen with Oxycodone

**Registry Numbers:** NDC 60951-0712-70  
NDC 60951-0712-85

**Physical Description**

**Imprint:** E; 712; 10/325

**Form:** Tablet

**Color:** yellow

**Shape:** Oval

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**POISINDEX® Product List****Acetaminophen And Oxycodone**

**Also known as:** Oxycodone And Acetaminophen

**Regulatory-Status:** Schedule II

**Ingredients**

**Active-Ingredients:** Acetaminophen - 325 MG  
Oxycodone Hydrochloride - 5 MG

**Excipients:** Stearic Acid  
Croscopovidone  
Povidone  
microcrystalline cellulose  
pregelatinized starch  
Silicon Dioxide

**Availability & Manufacturing**

**Availability:** United States

**Available-Container-Sizes:** Bottle of 100; Bottle of 500

**Contact:** Covidien Mallinckrodt

**Product ID:** 5726249

**AAPCC Code:** 072702 - Acetaminophen with Oxycodone

**Registry Numbers:** NDC 00406-0512-01  
NDC 00406-0512-05

**Physical Description**

**Imprint:** 512


**Form:** Tablet

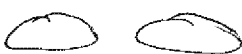
**Color:** white

**Shape:** Circle; scored

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Pharmaceutical Analysis Sheet

Sample #                      City Quincy E.O. weight 2.1g  
 Count 1 Description: pink round tablet net wt = 0.3079  
17.25  
 Ballistic I.D. G 51 180  
 I.D. Source Morison Labs  
Ranitidine (cap)  GC = +  
 Final I.D. Wegman MS chemist ASD/KGC completed 5-6-10

Sample #                      City Quincy E.O. weight 2.6  
 Count 1 Description: pink oval tablet net wt = 0.8336  
17.25  
 Ballistic I.D.                       
 I.D. Source                       
Wegman  GC = +  
 Final I.D. Wegman MS chemist ASD/KGC completed 3-6-10

Sample #                      City                      E.O. weight                       
 Count                      Description:                       
 Ballistic I.D.                       
 I.D. Source                       
 Final I.D.                      MS chemist                      completed

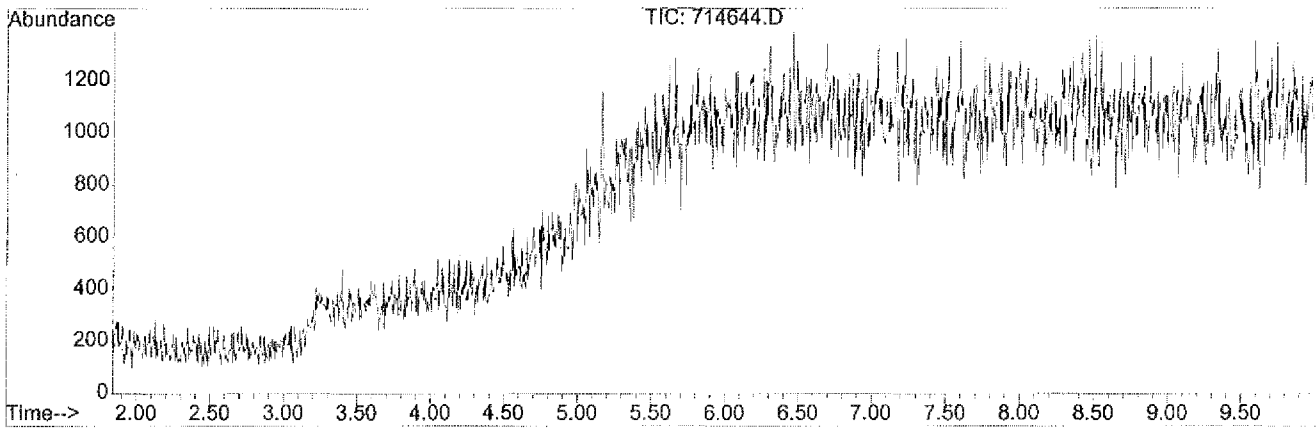
# Area Percent / Library Search Report

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File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714644.D  
Operator : DCS  
Date Acquired : 3 May 2010 17:40  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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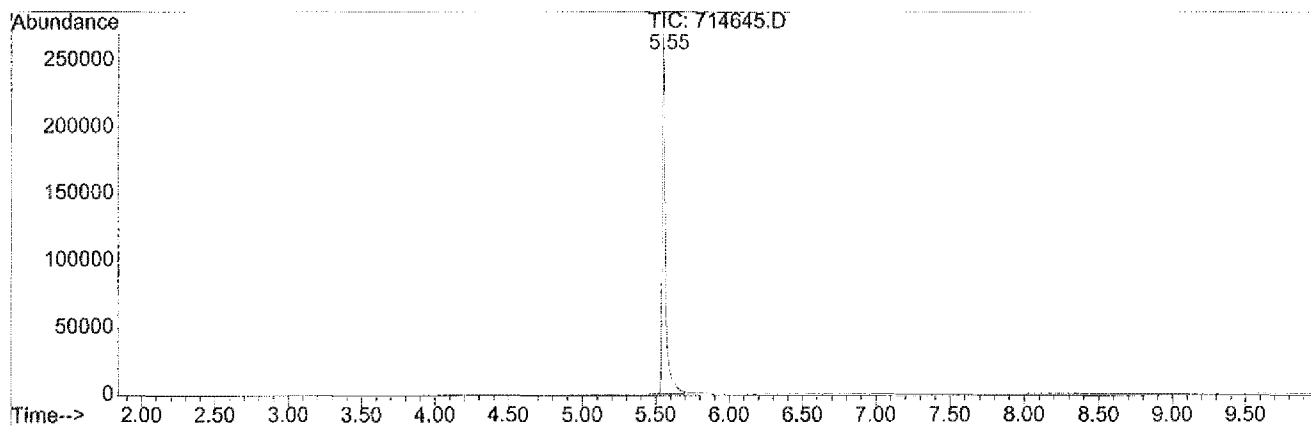
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714645.D  
Operator : DCS  
Date Acquired : 3 May 2010 17:53  
Sample Name : OXYCODONE STANDARD  
Submitted by :  
Vial Number : 45  
AcquisitionMeth: DRUGS  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.549	401089	100.00	100.00

# Area Percent / Library Search Report

**Information from Data File:**

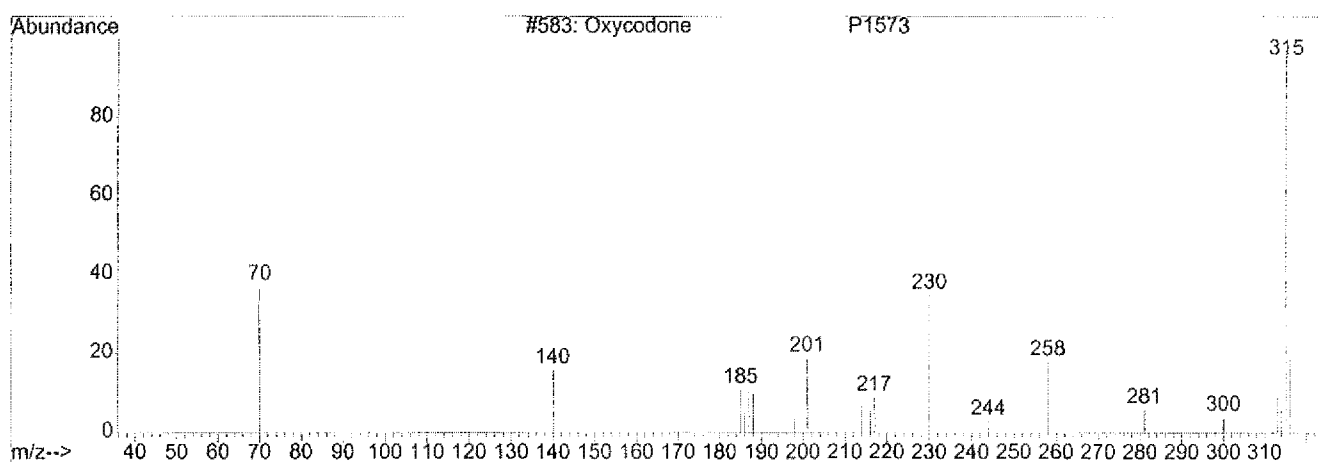
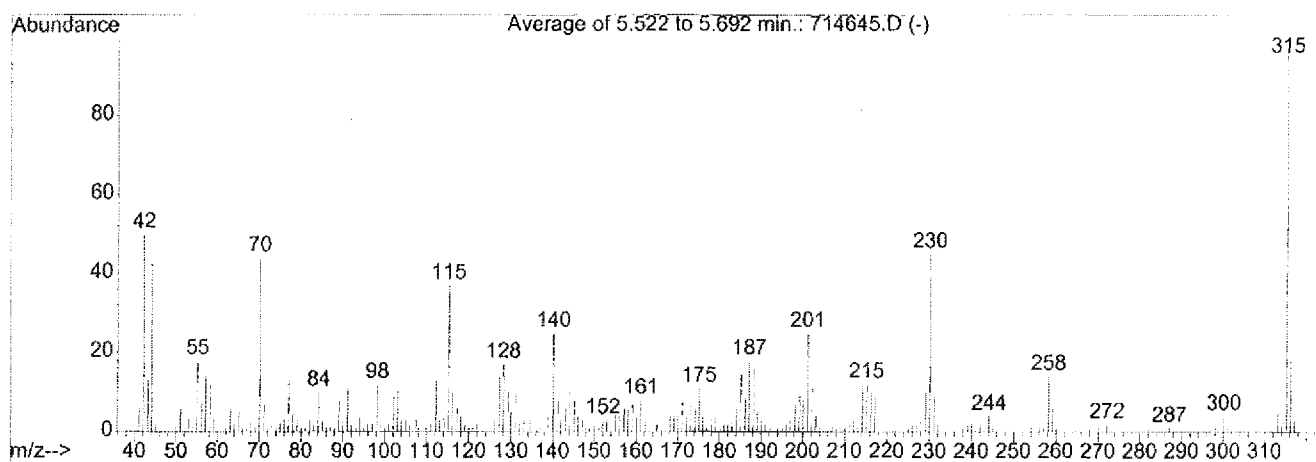
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File Name       : F:\Q2-2010\SYSTEM7\05_03_10\714645.D
Operator        : DCS
Date Acquired   : 3 May 2010 17:53
Sample Name     : OXYCODONE STANDARD
Submitted by    :
Vial Number     : 45
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	5.55	C:\DATABASE\PMW_TOX2.L		
		Oxycodone	000076-42-6	90
		Endogenous biomolecule AC	000000-00-0	16



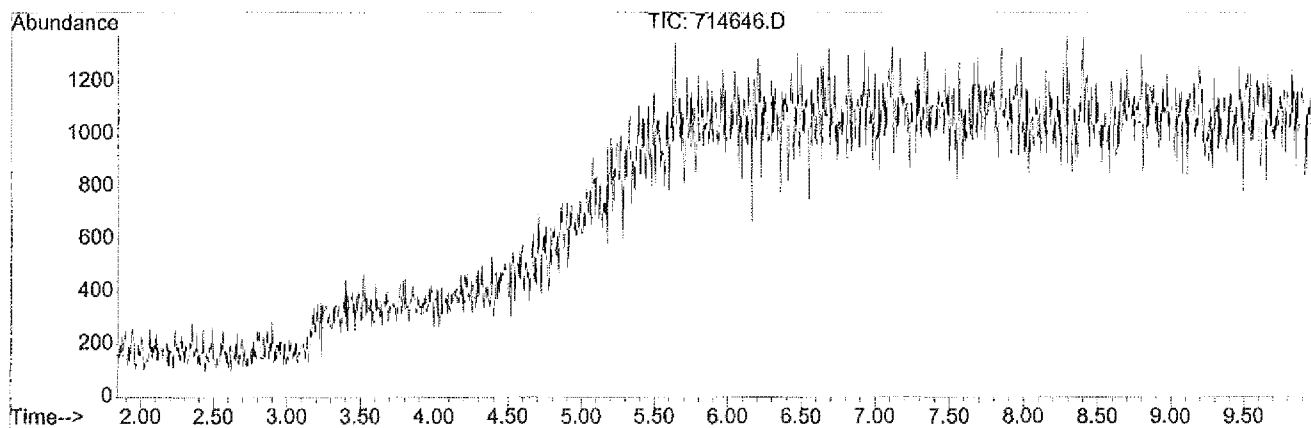
# Area Percent / Library Search Report

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Operator : DCS  
Date Acquired : 3 May 2010 18:05  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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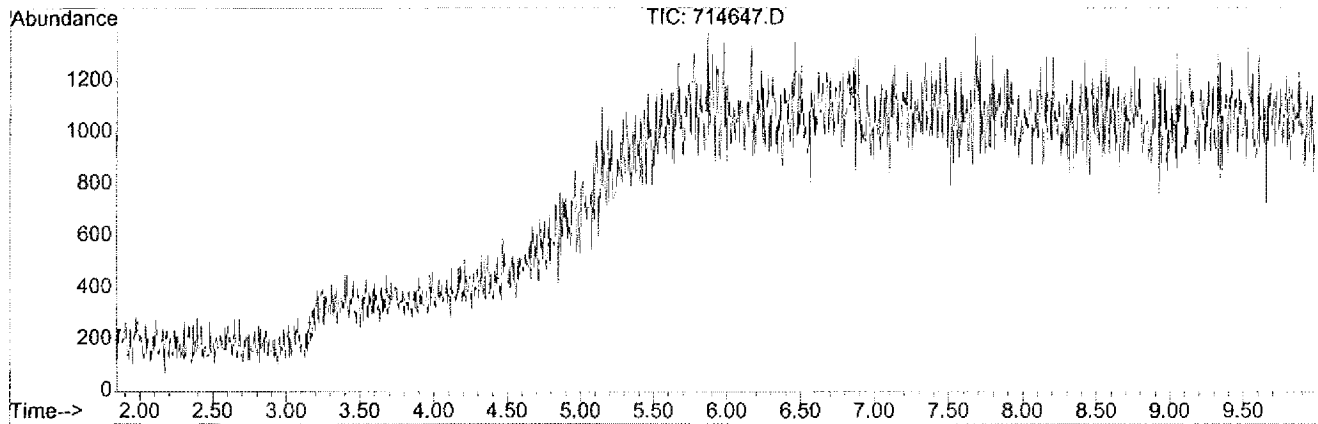
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714647.D  
Operator : DCS  
Date Acquired : 3 May 2010 18:18  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE



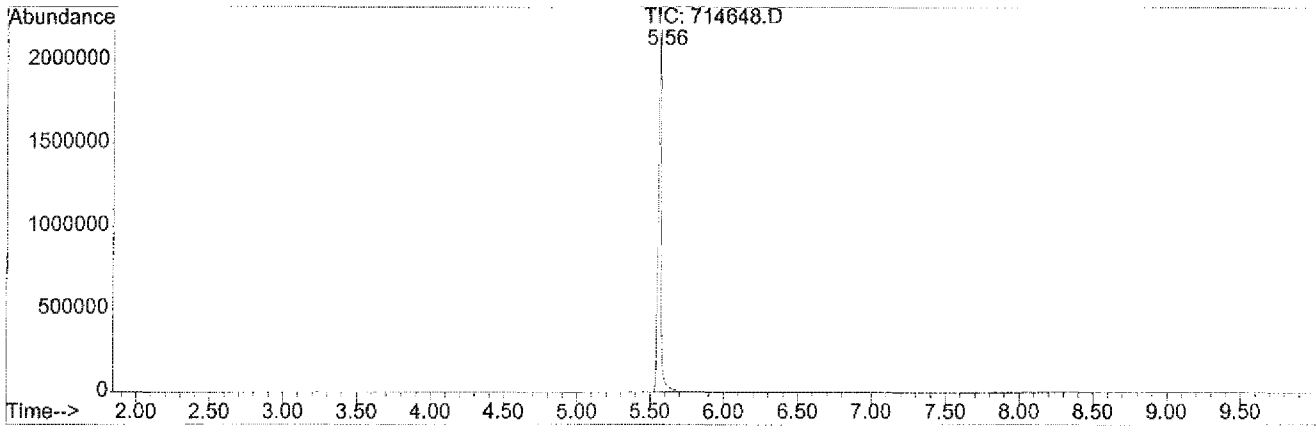
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

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File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714648.D  
Operator : DCS  
Date Acquired : 3 May 2010 18:30  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: DRUGS  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.565	3129970	100.00	100.00

# Area Percent / Library Search Report

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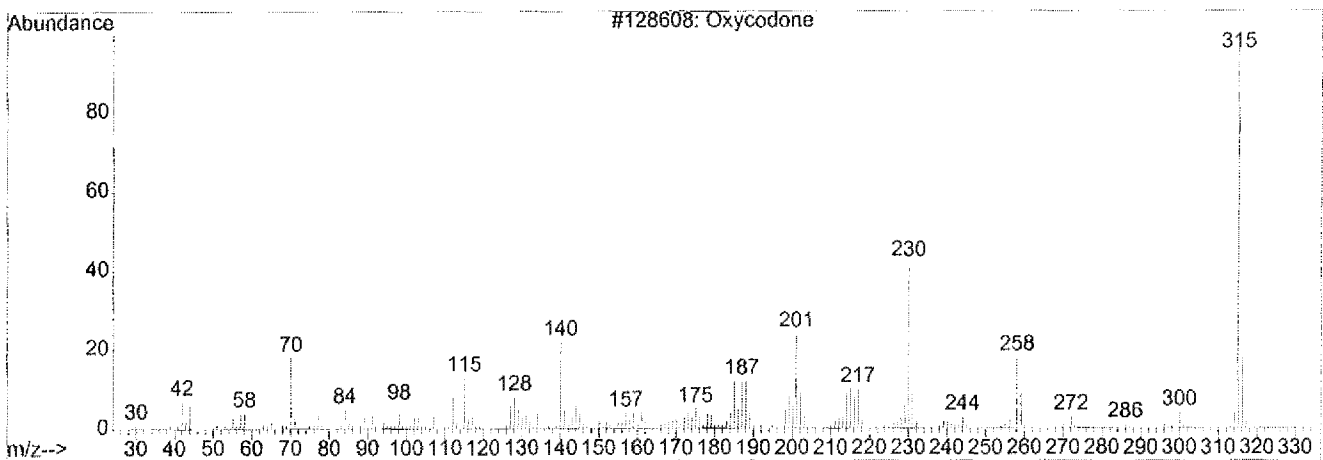
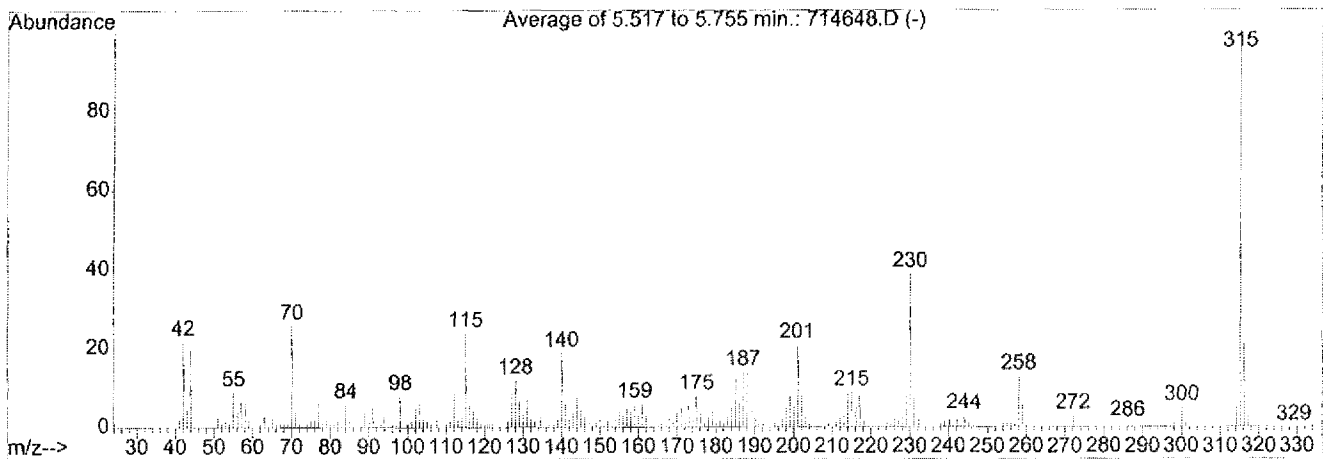
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File Name       : F:\Q2-2010\SYSTEM7\05_03_10\714648.D
Operator        : DCS
Date Acquired   : 3 May 2010  18:30
Sample Name     : 
Submitted by    : ASD
Vial Number     : 48
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	5.56	C:\DATABASE\NIST98.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



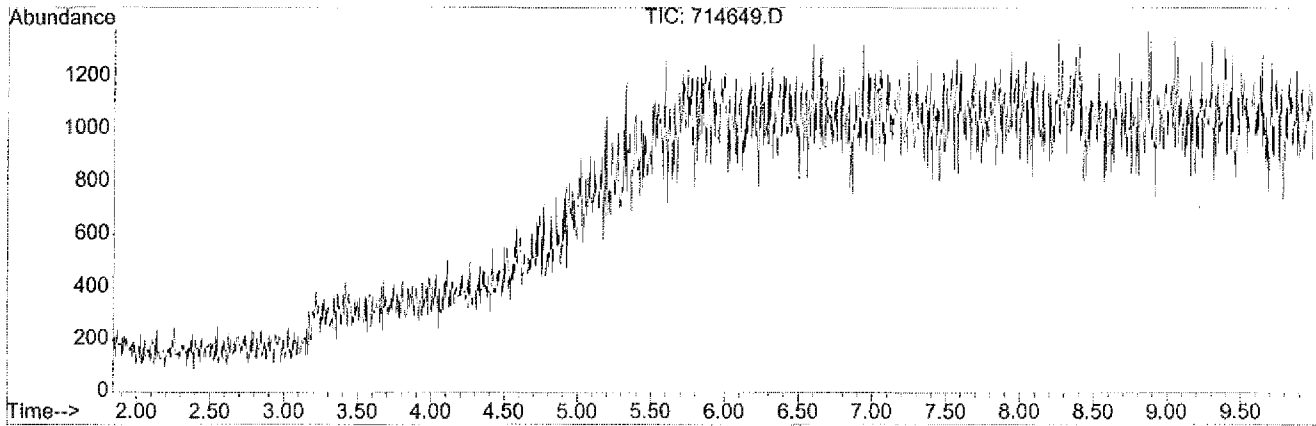
# Area Percent / Library Search Report

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File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714649.D  
Operator : DCS  
Date Acquired : 3 May 2010 18:43  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

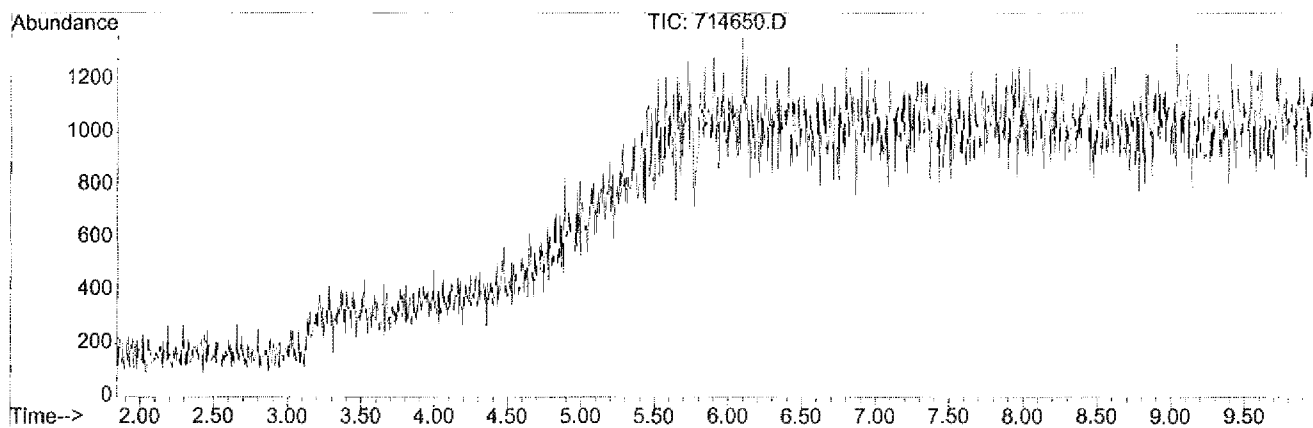
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714650.D  
Operator : DCS  
Date Acquired : 3 May 2010 18:56  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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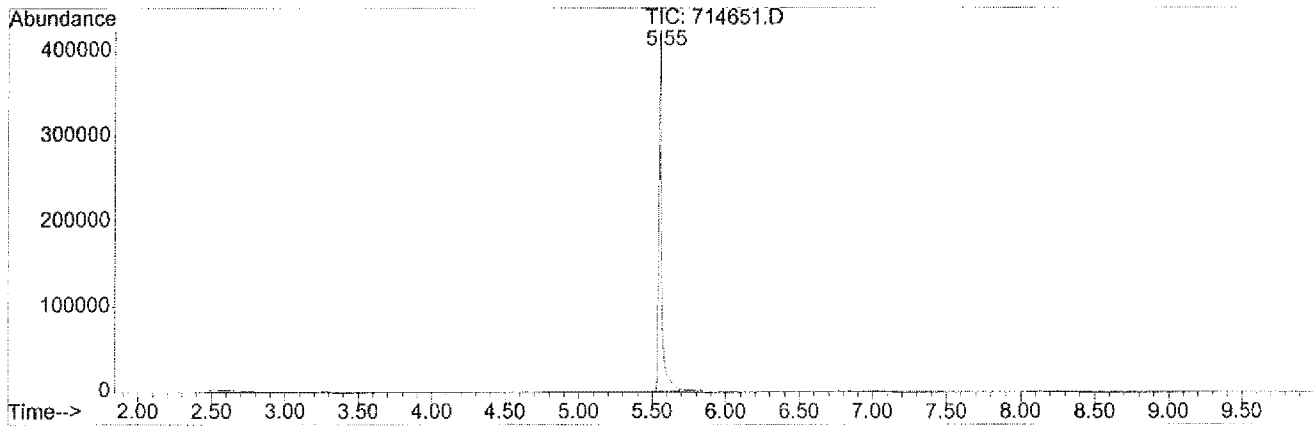
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714651.D  
Operator : DCS  
Date Acquired : 3 May 2010 19:08  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 51  
AcquisitionMeth: DRUGS  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.549	594332	100.00	100.00

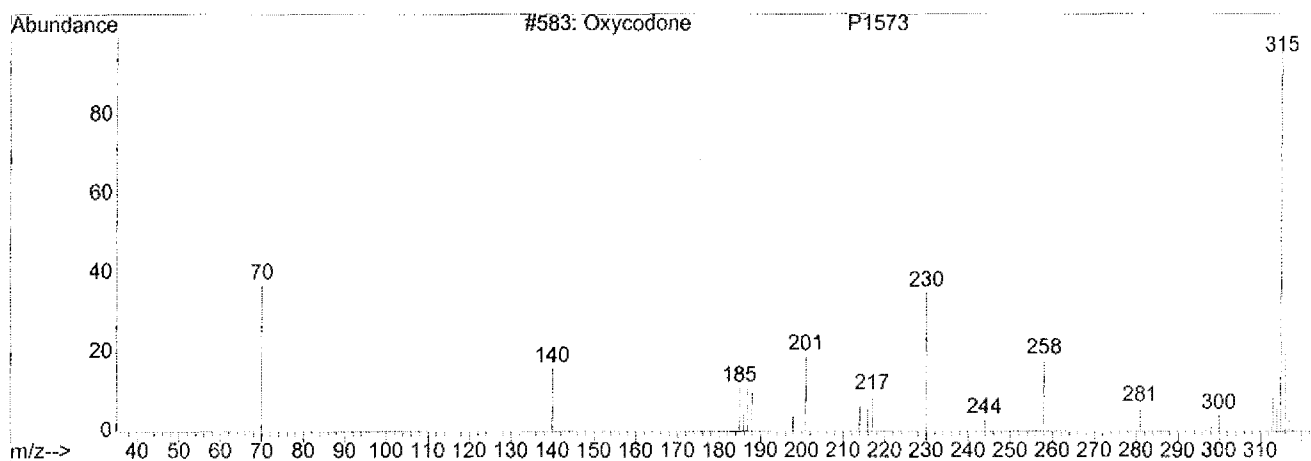
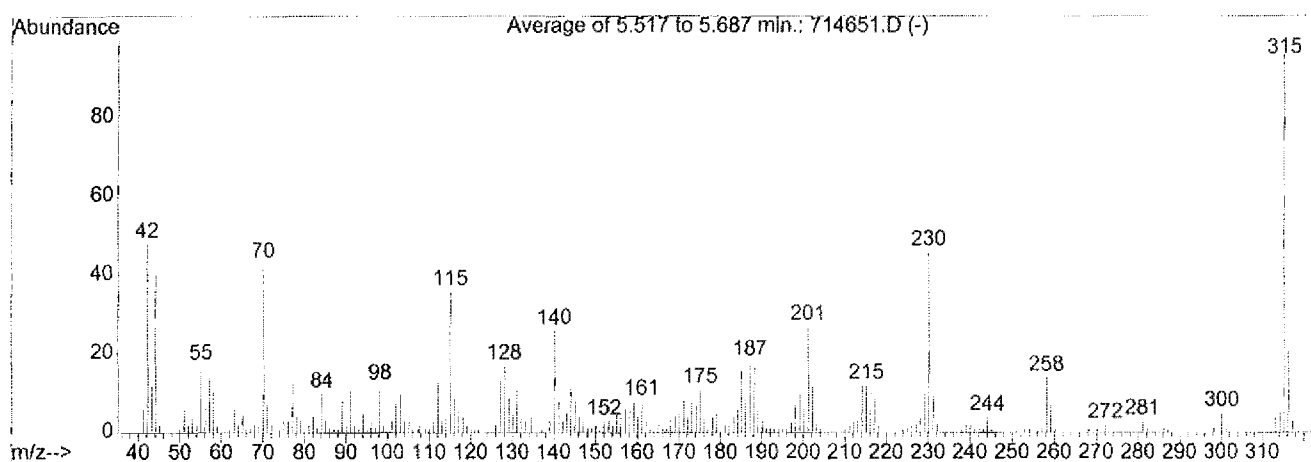
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714651.D  
 Operator : DCS  
 Date Acquired : 3 May 2010 19:08  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 51  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.55	C:\DATABASE\PMW_TOX2.L		
		Oxycodone	000076-42-6	90
		Endogenous biomolecule AC	000000-00-0	30
		Cyproheptadine-M (nor-) AC	000000-00-0	2



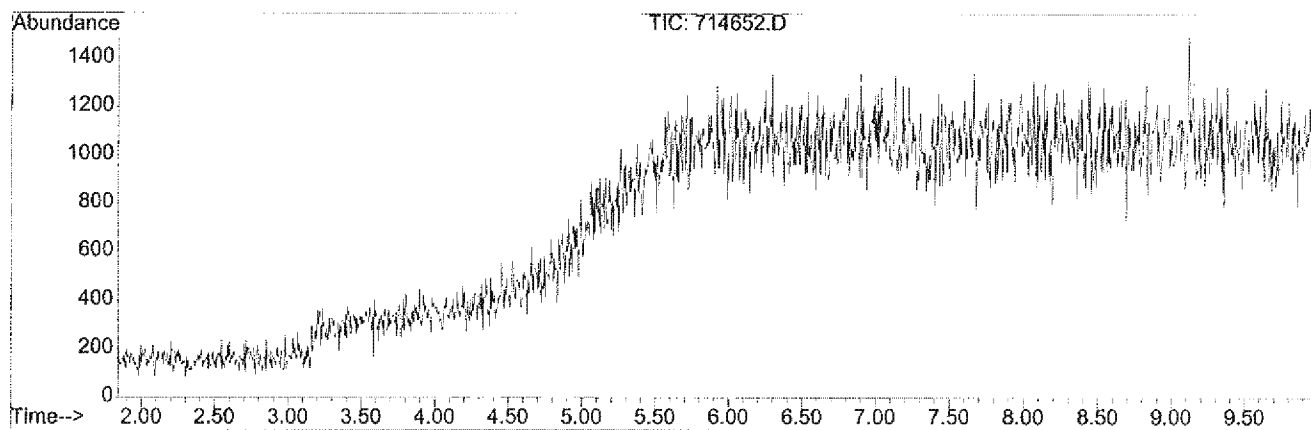
# Area Percent / Library Search Report

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File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714652.D  
Operator : DCS  
Date Acquired : 3 May 2010 19:21  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

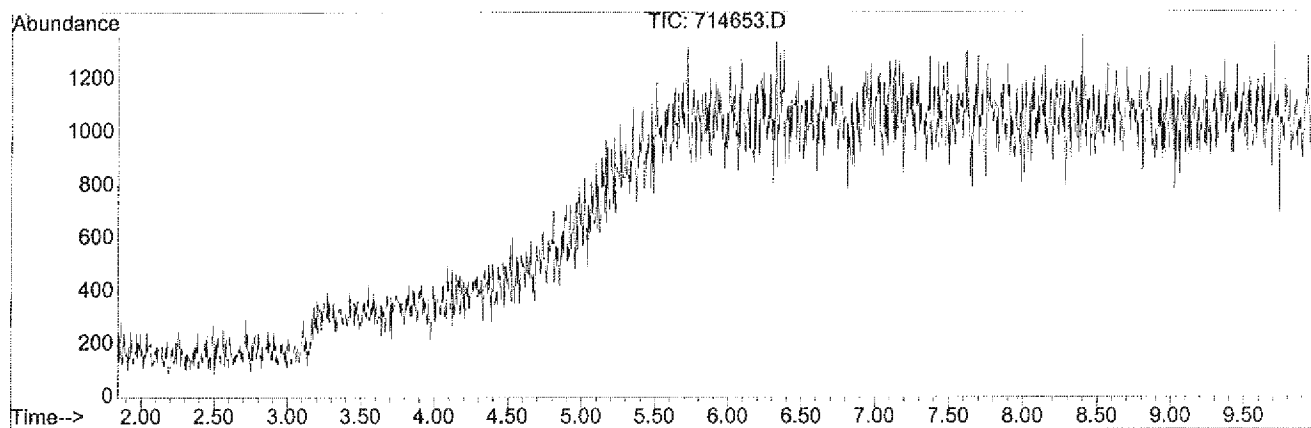
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714653.D  
Operator : DCS  
Date Acquired : 3 May 2010 19:34  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

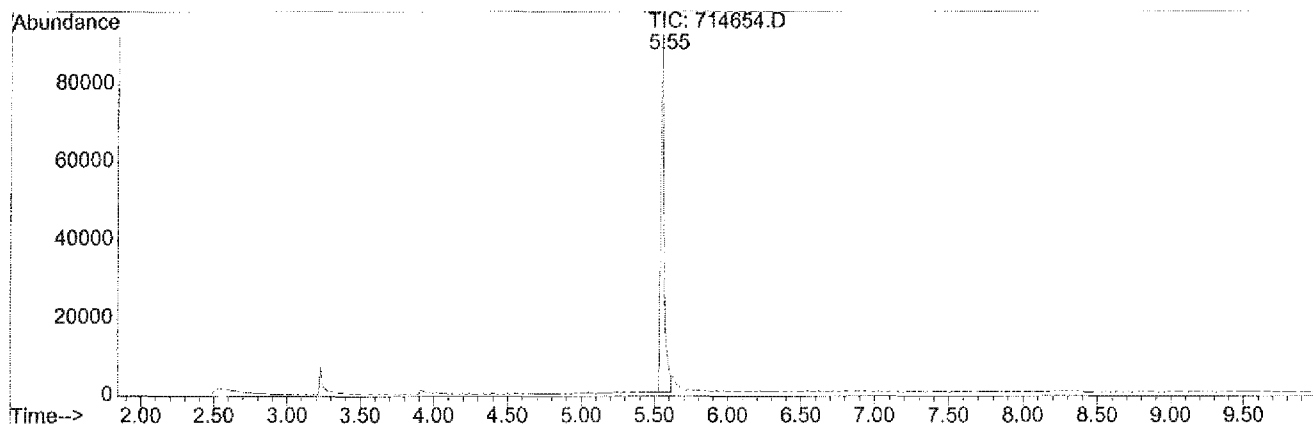
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714654.D  
Operator : DCS  
Date Acquired : 3 May 2010 19:46  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 54  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
5.549	151588	100.00	100.00

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# Area Percent / Library Search Report

**Information from Data File:**

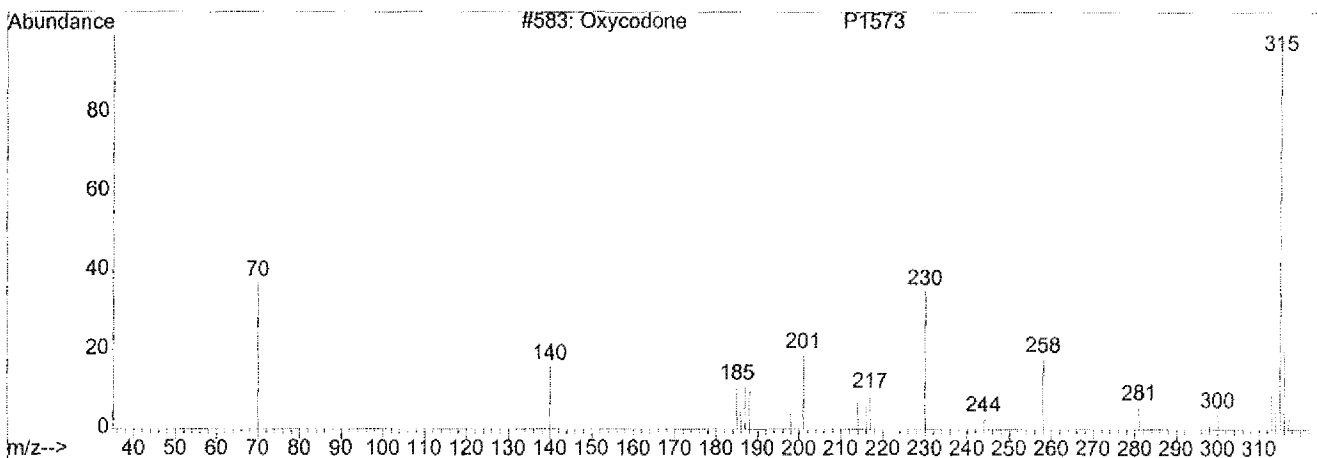
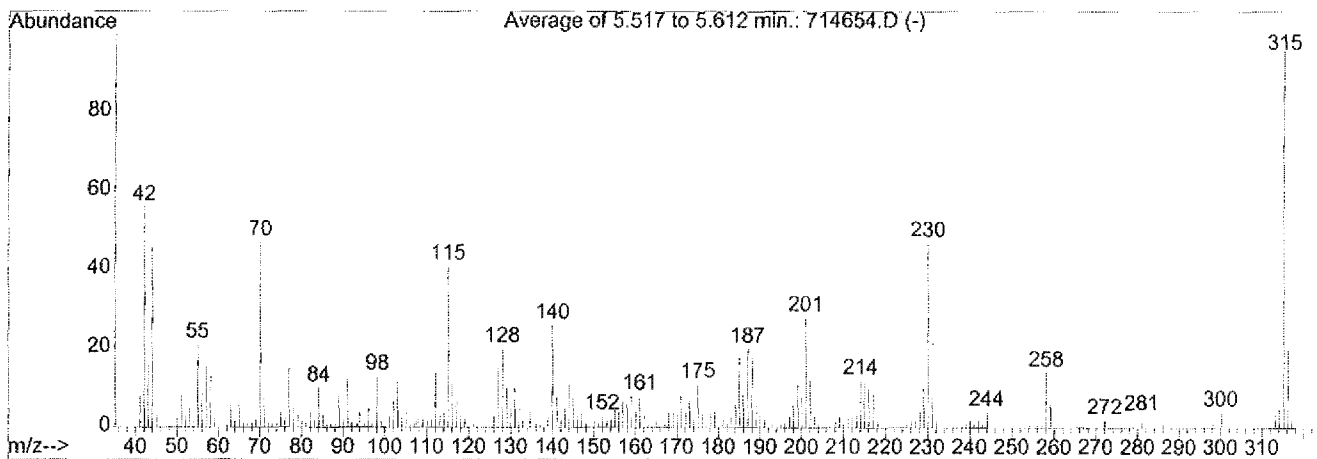
```

File Name       : F:\Q2-2010\SYSTEM7\05_03_10\714654.D
Operator        : DCS
Date Acquired   : 3 May 2010 19:46
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 54
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

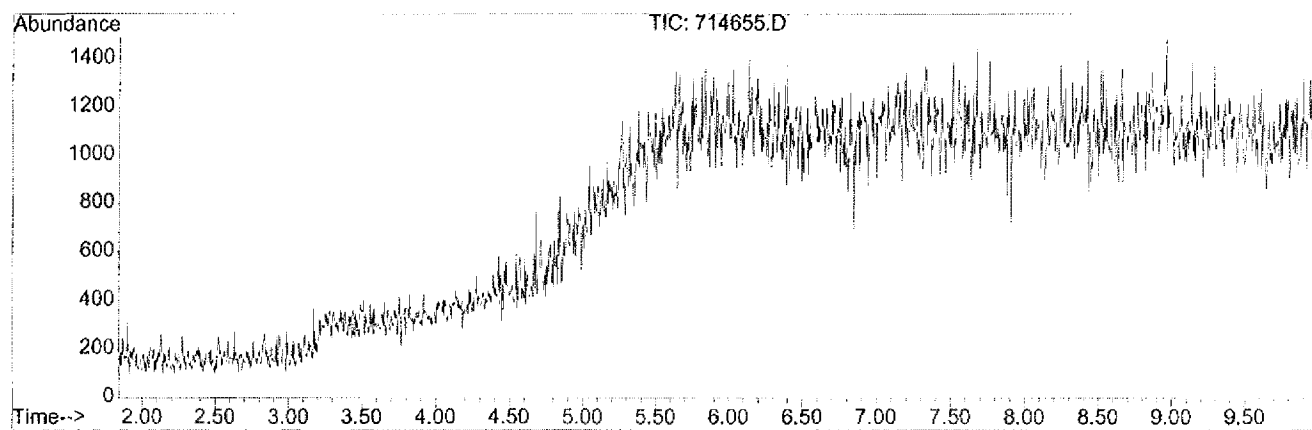
PK#	RT	Library/ID	CAS#	Qual
1	5.55	C:\DATABASE\PMW_TOX2.L		
		Oxycodone	000076-42-6	93
		Endogenous biomolecule AC	000000-00-0	16



# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714655.D  
Operator : DCS  
Date Acquired : 3 May 2010 19:59  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

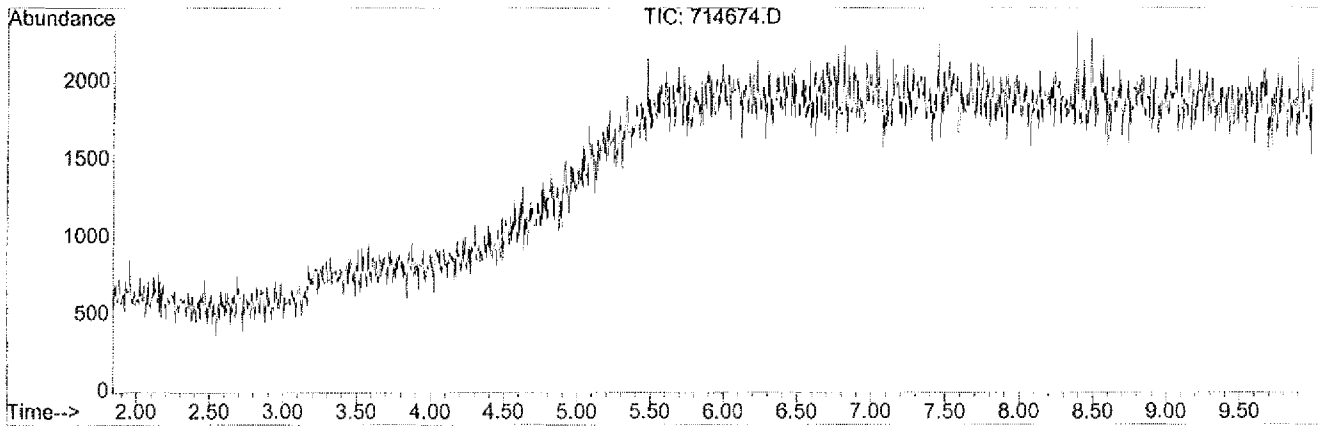
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714674.D  
Operator : DCS  
Date Acquired : 5 May 2010 10:33  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
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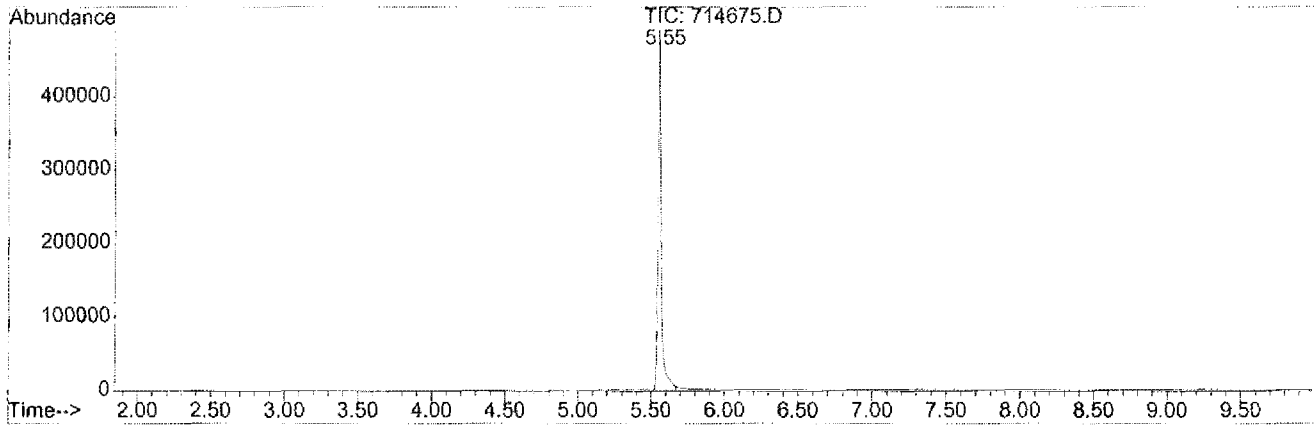
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714675.D  
Operator : DCS  
Date Acquired : 5 May 2010 10:46  
Sample Name : OXYCODONE STANDARD  
Submitted by :  
Vial Number : 45  
AcquisitionMeth: DRUGS  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.549	711251	100.00	100.00

# Area Percent / Library Search Report

**Information from Data File:**

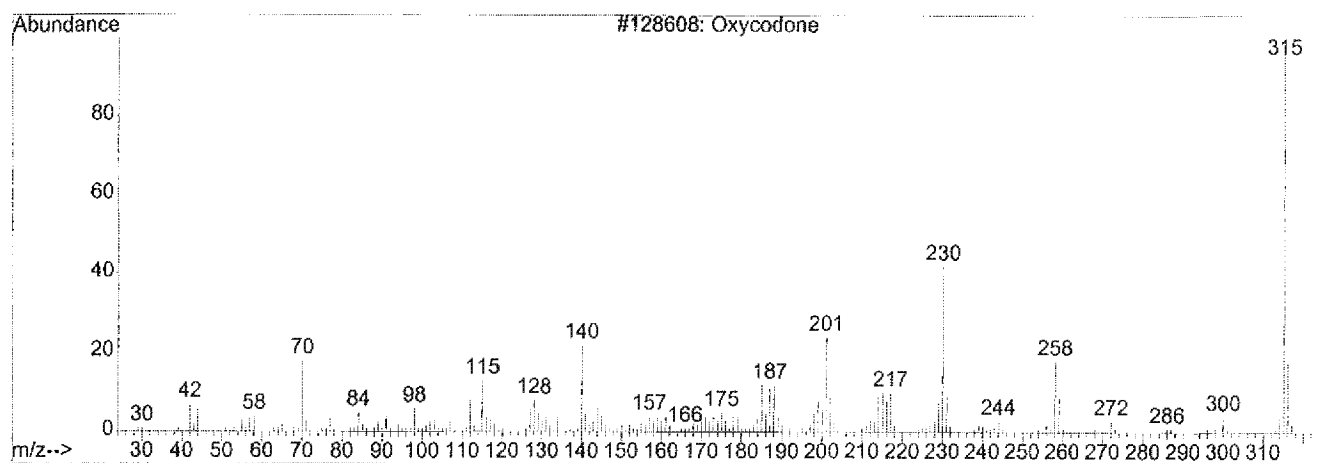
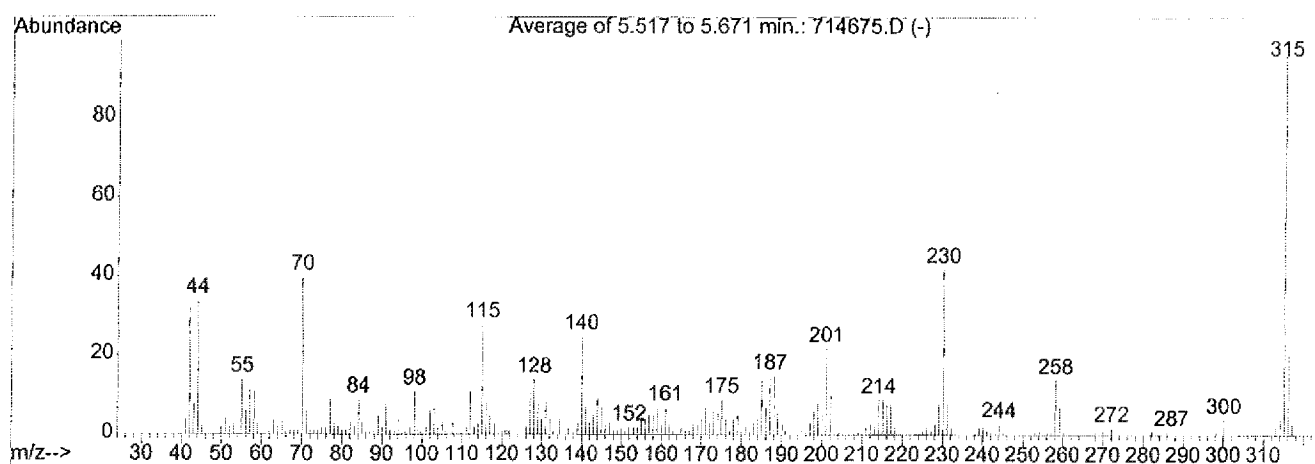
```

File Name       : F:\Q2-2010\SYSTEM7\05_03_10\714675.D
Operator        : DCS
Date Acquired   : 5 May 2010 10:46
Sample Name     : OXYCODONE STANDARD
Submitted by    :
Vial Number     : 45
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	5.55	C:\DATABASE\NIST98.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



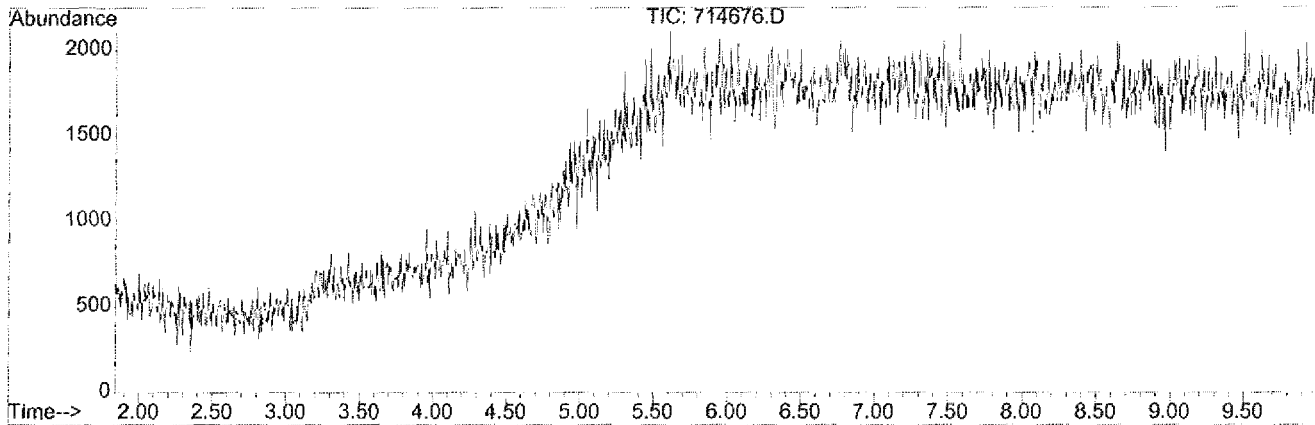
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714676.D  
Operator : DCS  
Date Acquired : 5 May 2010 10:58  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

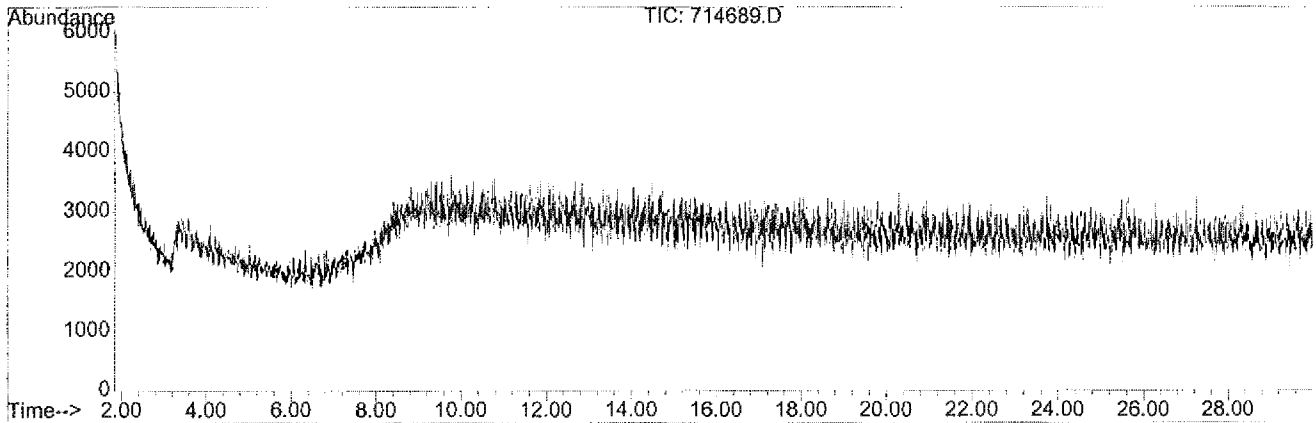
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714689.D  
Operator : DCS  
Date Acquired : 5 May 2010 13:49  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: SCREEN  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
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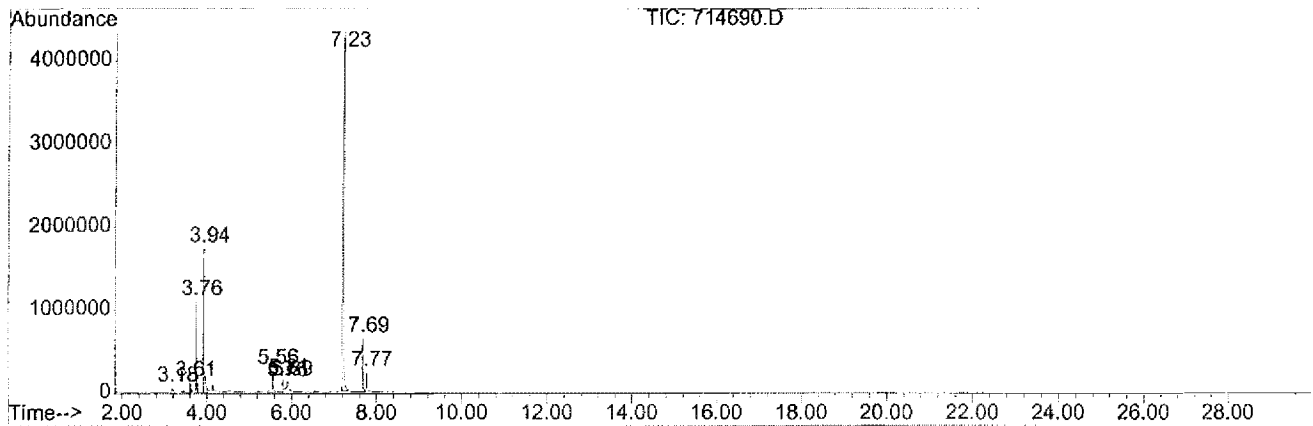
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714690.D  
 Operator : DCS  
 Date Acquired : 5 May 2010 14:23  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 90  
 AcquisitionMeth: SCREEN  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.178	185736	1.48	2.64
3.612	143887	1.14	2.04
3.760	923319	7.34	13.10
3.938	2148666	17.09	30.49
5.564	520204	4.14	7.38
5.778	392251	3.12	5.57
5.808	118307	0.94	1.68
5.891	125750	1.00	1.78
7.226	7047644	56.06	100.00
7.689	647672	5.15	9.19
7.766	319045	2.54	4.53

# Area Percent / Library Search Report

**Information from Data File:**

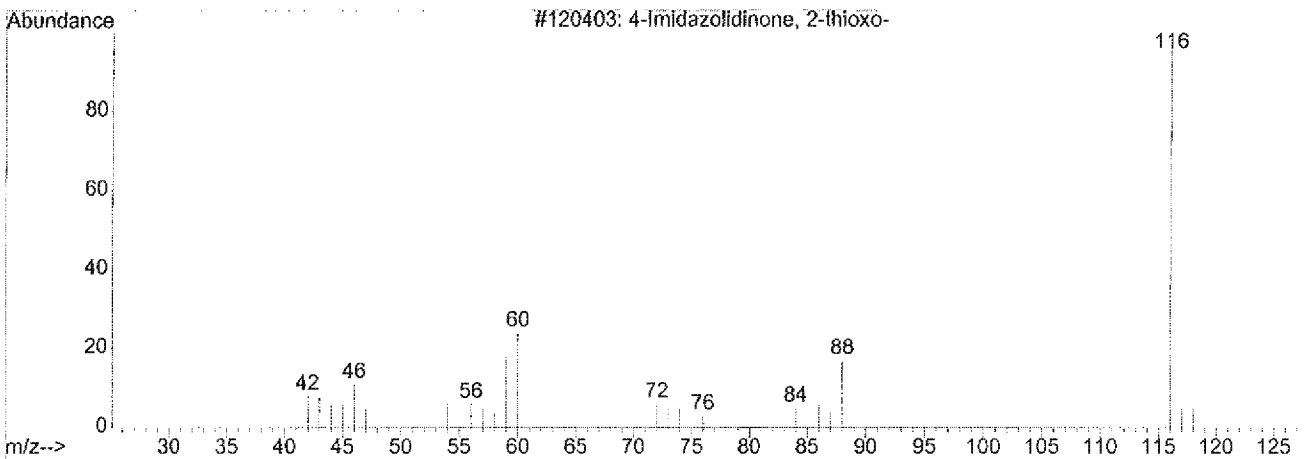
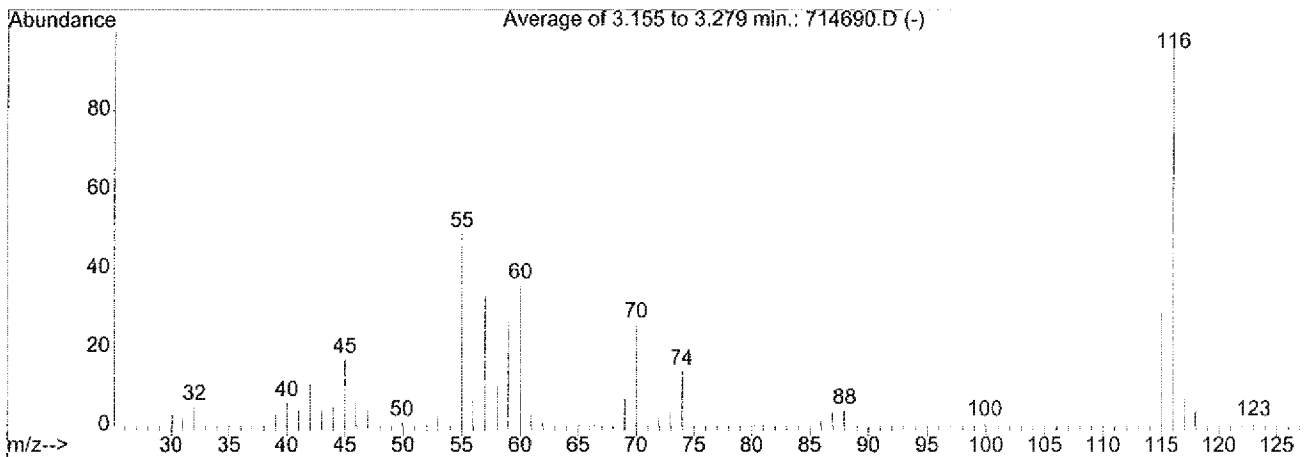
```

File Name       : F:\Q2-2010\SYSTEM7\05_03_10\714690.D
Operator        : DCS
Date Acquired   : 5 May 2010 14:23
Sample Name     : 
Submitted by    : ASD
Vial Number     : 90
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.18	C:\DATABASE\NIST98.L		
		4-Imidazolidinone, 2-thioxo-	000503-87-7	50
		4-Methyl-1,3-diazacyclopentan-2-thi	1000216-60-6	43
		Ethanamine, N-ethyl-2-methoxy-N-(2-	109907-05-3	43



# Area Percent / Library Search Report

**Information from Data File:**

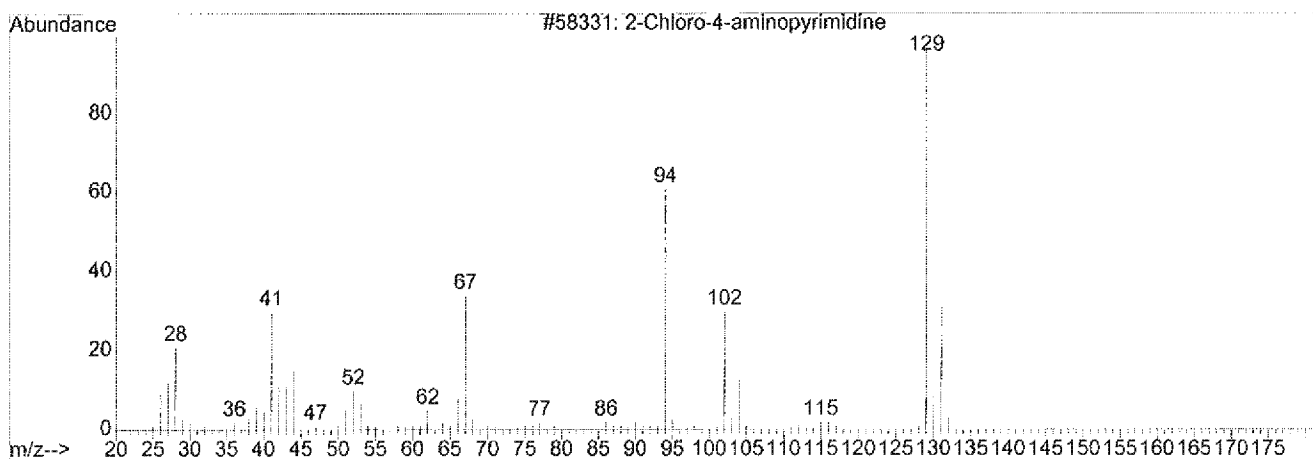
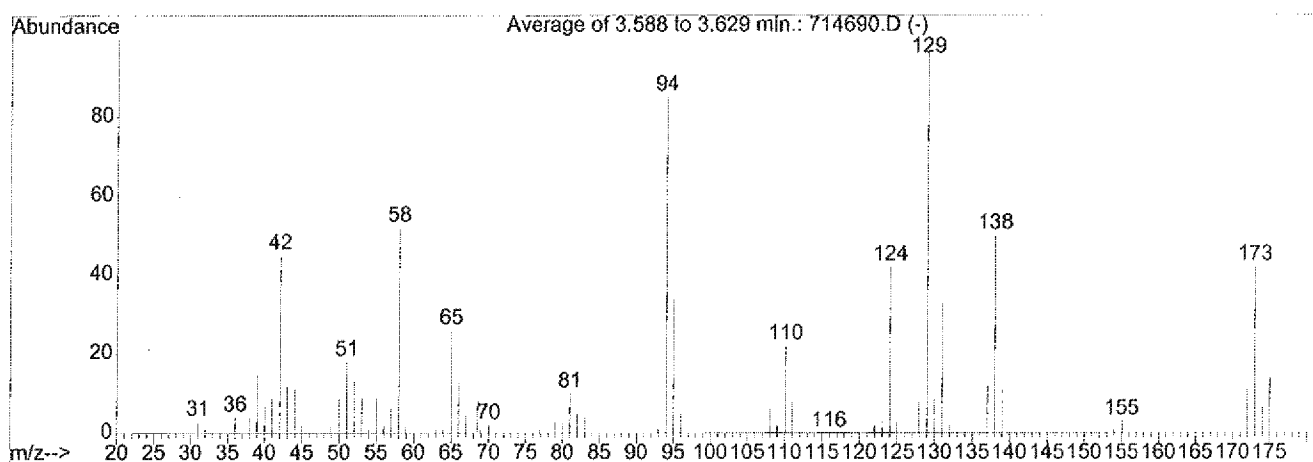
```

File Name       : F:\Q2-2010\SYSTEM7\05_03_10\714690.D
Operator        : DCS
Date Acquired   : 5 May 2010 14:23
Sample Name     : 
Submitted by    : ASD
Vial Number     : 90
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	3.61	C:\DATABASE\NIST98.L		
		2-Chloro-4-aminopyrimidine	007461-50-9	38
		4-Chloro-2-aminopyrimidine	003993-78-0	35
		2-(2-Aminoethylthiomethyl)-5-dimeth	1000222-64-9	27



# Area Percent / Library Search Report

**Information from Data File:**

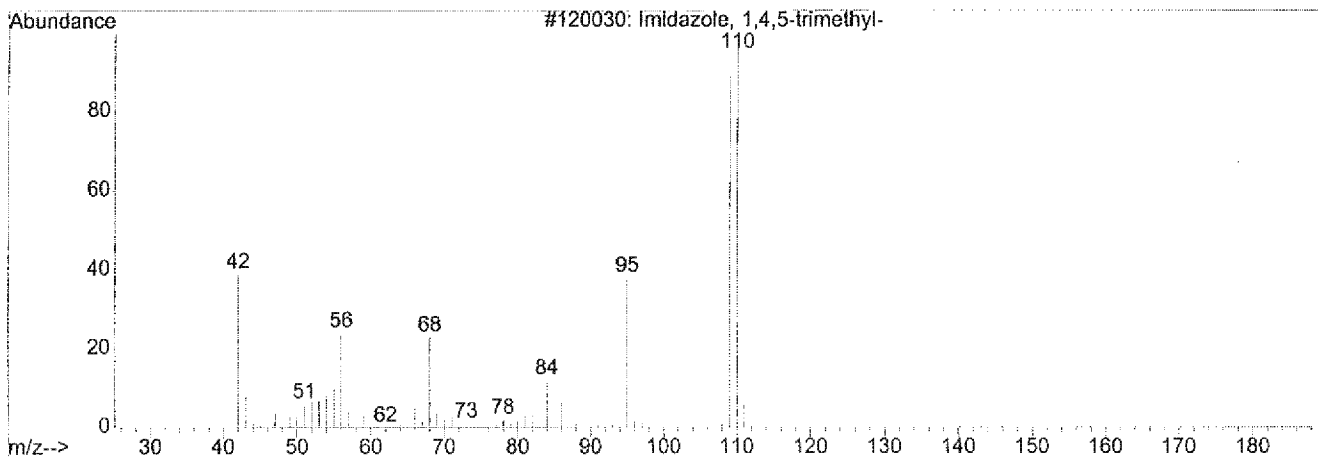
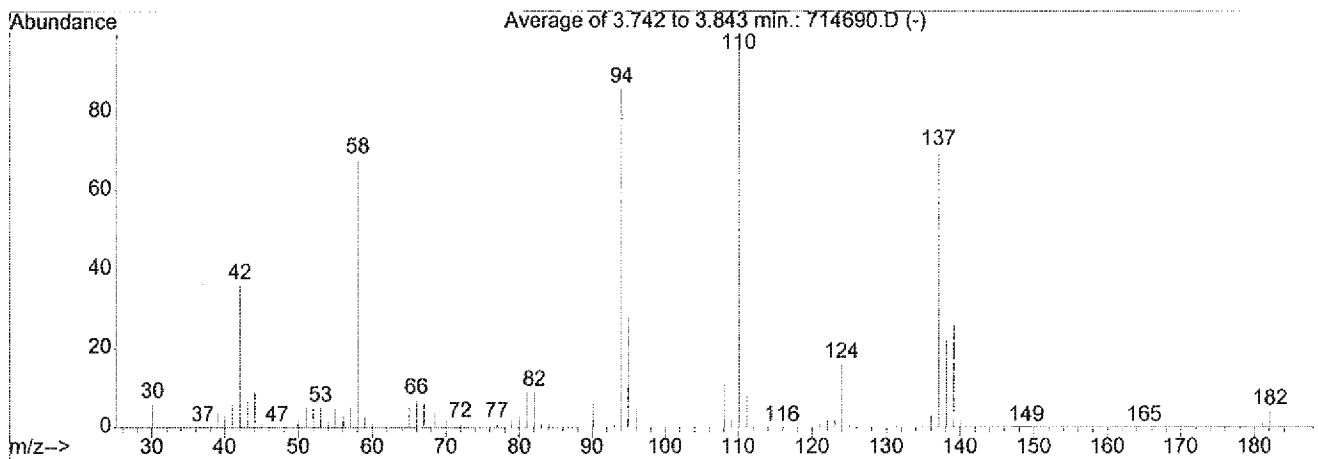
```

File Name       : F:\Q2-2010\SYSTEM7\05_03_10\714690.D
Operator        : DCS
Date Acquired   : 5 May 2010 14:23
Sample Name     : 
Submitted by    : ASD
Vial Number     : 90
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
3	3.76	C:\DATABASE\NIST98.L		
		Imidazole, 1,4,5-trimethyl-	020185-22-2	22
		Phosphorodiamidous fluoride, tetram	001735-82-6	22
		1H-Pyrazole, 1,3,5-trimethyl-	001072-91-9	18



# Area Percent / Library Search Report

**Information from Data File:**

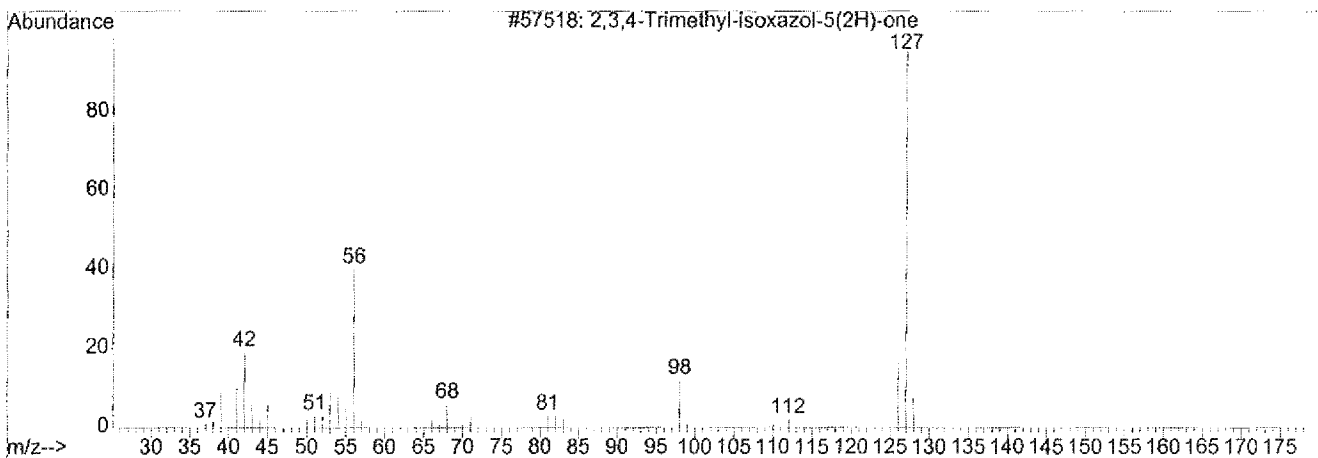
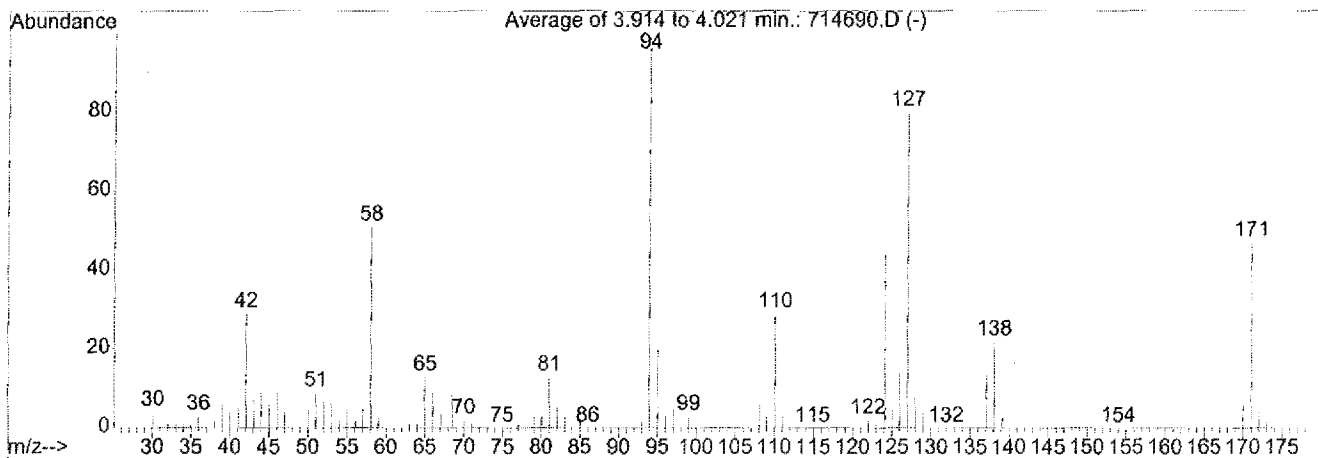
```

File Name       : F:\Q2-2010\SYSTEM7\05_03_10\714690.D
Operator        : DCS
Date Acquired   : 5 May 2010 14:23
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 90
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
4	3.94	C:\DATABASE\NIST98.L		
		2,3,4-Trimethyl-isoxazol-5(2H)-one	1000146-01-3	11
		5-Methyl-1-nitropyrazole	031163-85-6	11
		1H-Imidazole, 2-methyl-4-nitro-	000696-23-1	11



# Area Percent / Library Search Report

**Information from Data File:**

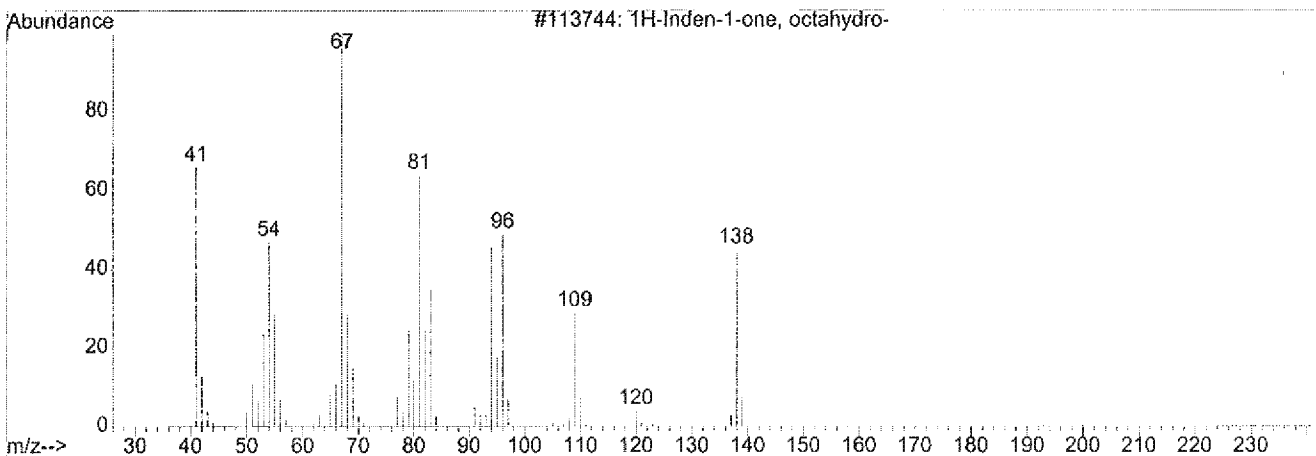
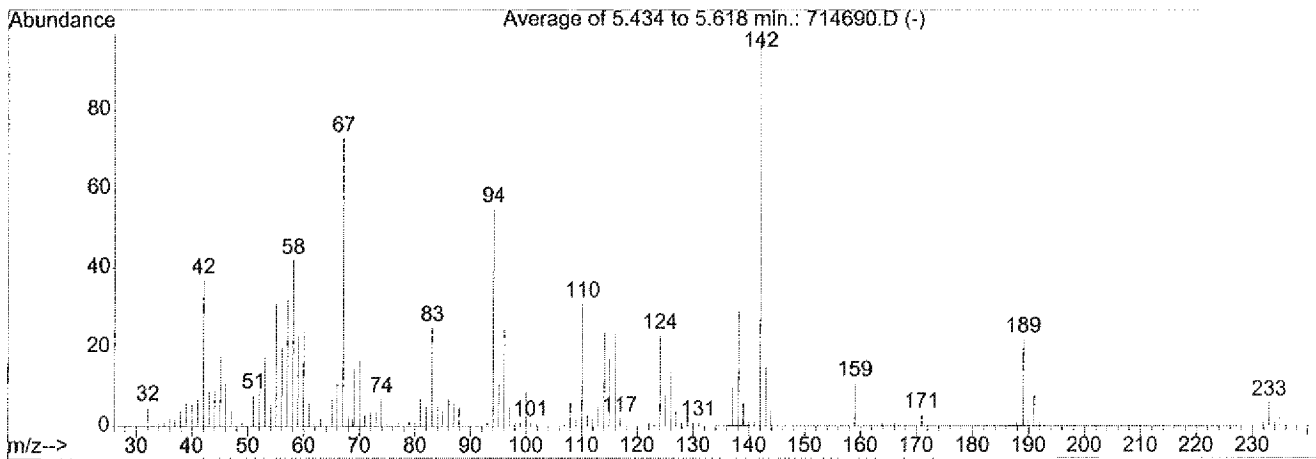
```

File Name       : F:\Q2-2010\SYSTEM7\05_03_10\714690.D
Operator        : DCS
Date Acquired   : 5 May 2010 14:23
Sample Name     : 
Submitted by    : ASD
Vial Number     : 90
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
5	5.56	C:\DATABASE\NIST98.L		
		1H-Inden-1-one, octahydro-	029927-85-3	30
		4-Methyl-bicyclo[3.2.1]octan-2-one	106819-27-6	25
		Benzo[b]thiophene, octahydro-, cis-	019516-14-4	25



# Area Percent / Library Search Report

**Information from Data File:**

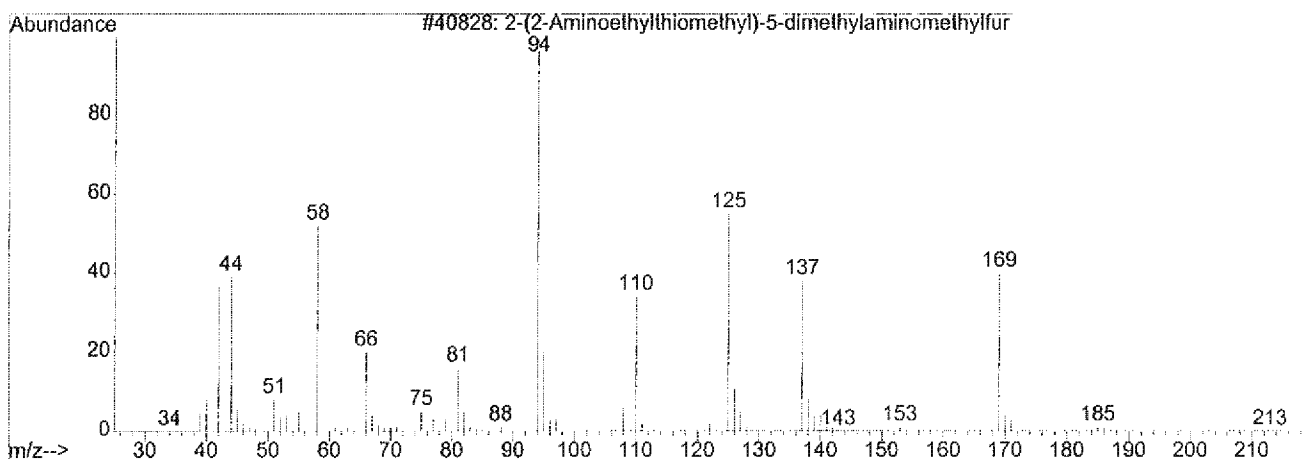
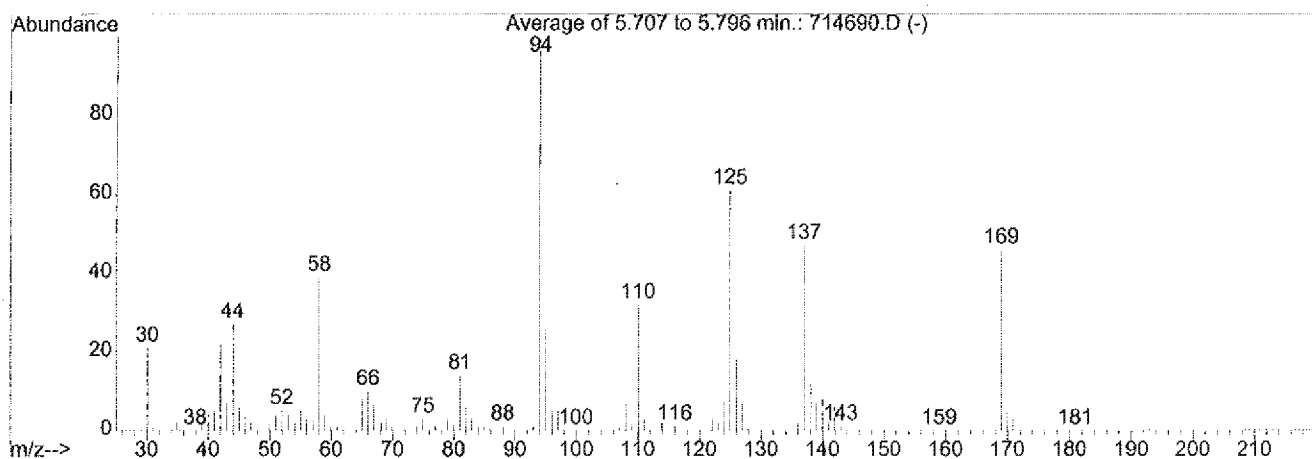
```

File Name       : F:\Q2-2010\SYSTEM7\05_03_10\714690.D
Operator        : DCS
Date Acquired   : 5 May 2010 14:23
Sample Name     : 
Submitted by    : ASD
Vial Number     : 90
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
6	5.78	C:\DATABASE\NIST98.L		
		2-(2-Aminoethylthiomethyl)-5-dimeth	1000222-64-9	83
		Methyl pyrrole-2-carboxylate	001193-62-0	16
		8-Azabicyclo[3.2.1]oct-6-en-3-ol, 8	054725-49-4	14



# Area Percent / Library Search Report

**Information from Data File:**

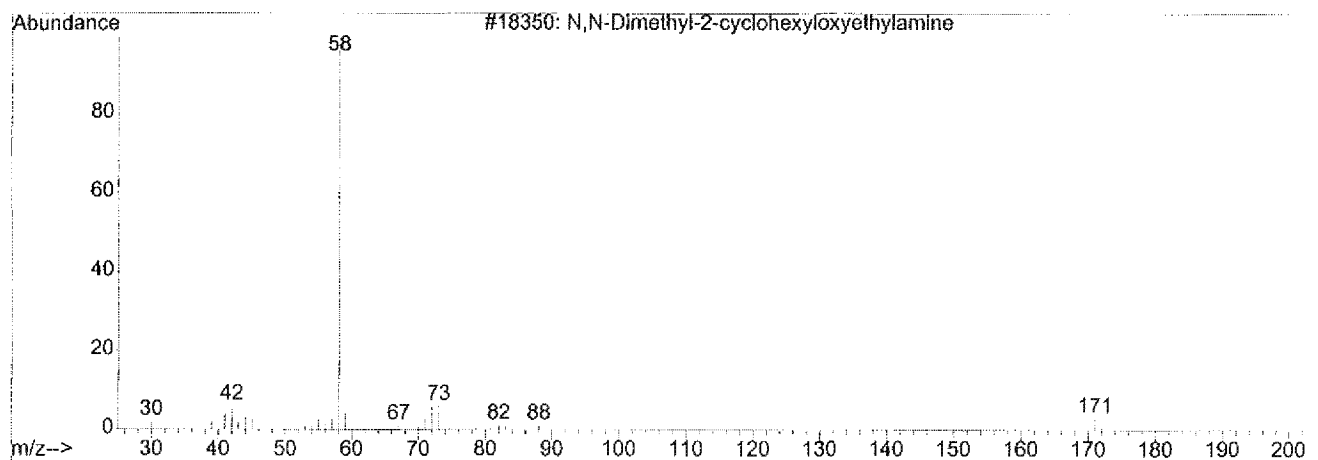
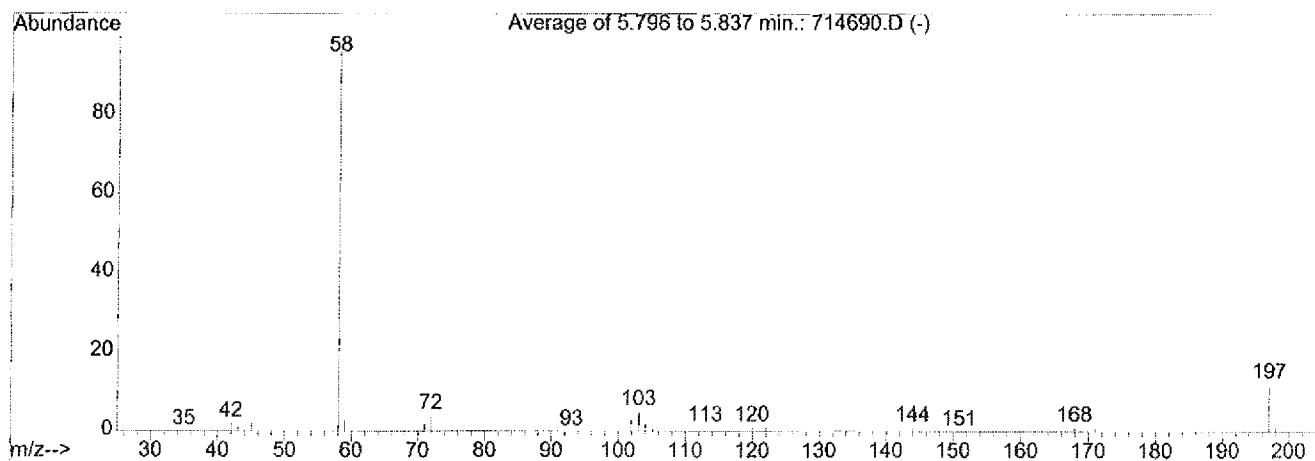
```

File Name       : F:\Q2-2010\SYSTEM7\05_03_10\714690.D
Operator        : DCS
Date Acquired   : 5 May 2010 14:23
Sample Name     : 
Submitted by    : ASD
Vial Number     : 90
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
7	5.81	C:\DATABASE\NIST98.L		
		N,N-Dimethyl-2-cyclohexyloxyethylam	071126-60-8	5
		1,2-Ethanediamine, N,N,N'-trimethyl	000142-25-6	5
		2-Propanol, 1-(dimethylamino)-	000108-16-7	5



# Area Percent / Library Search Report

**Information from Data File:**

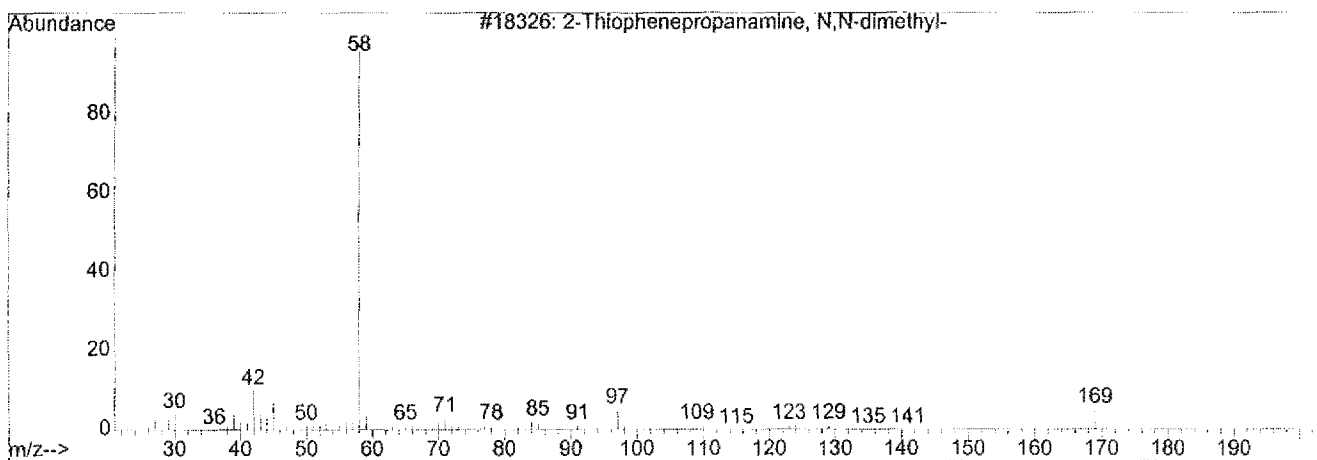
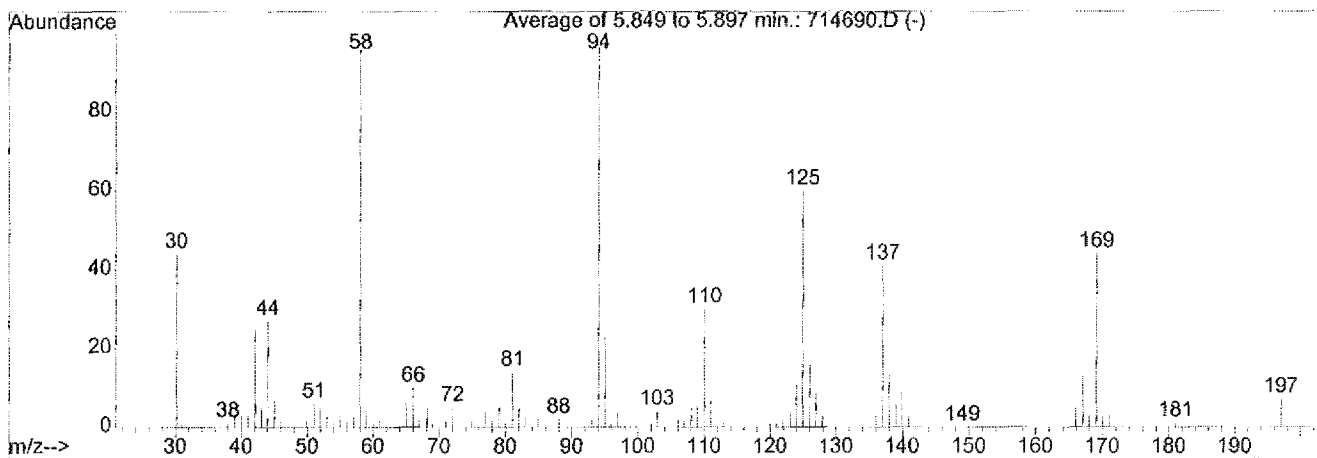
```

File Name       : F:\Q2-2010\SYSTEM7\05_03_10\714690.D
Operator        : DCS
Date Acquired   : 5 May 2010 14:23
Sample Name     : 
Submitted by    : ASD
Vial Number     : 90
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
8	5.89	C:\DATABASE\NIST98.L		
		2-Thiophenepropanamine, N,N-dimethy	023711-40-2	25
		L-Alanine, N-methyl-	003913-67-5	14
		2-Furancarboxylic acid, trimethylsi	055887-53-1	14



# Area Percent / Library Search Report

**Information from Data File:**

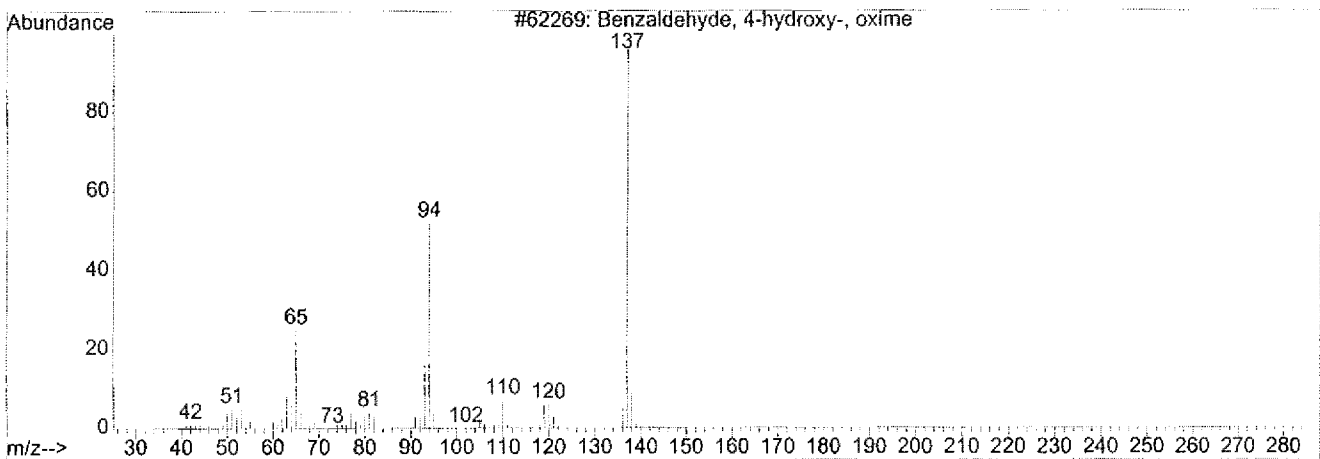
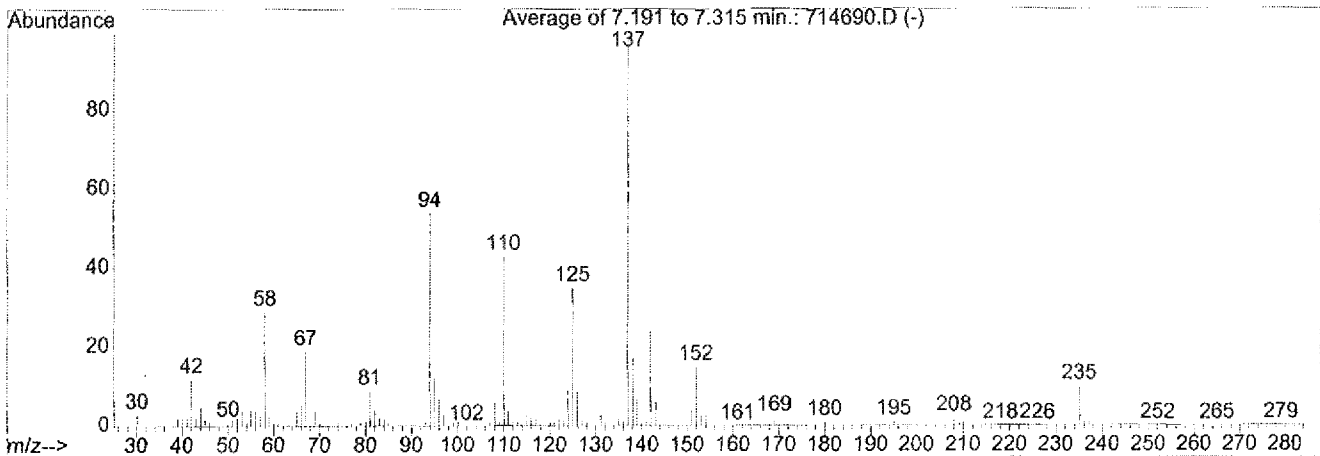
```

File Name       : F:\Q2-2010\SYSTEM7\05_03_10\714690.D
Operator        : DCS
Date Acquired   : 5 May 2010 14:23
Sample Name     : 
Submitted by    : ASD
Vial Number     : 90
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
9	7.23	C:\DATABASE\NIST98.L		
		Benzaldehyde, 4-hydroxy-, oxime	000699-06-9	32
		5-Isopropyl-3,3-dimethyl-2-methylen	081250-44-4	25
		N'-Furfurylidene-2,4-dihydroxybenzh	1000224-57-3	23



# Area Percent / Library Search Report

**Information from Data File:**

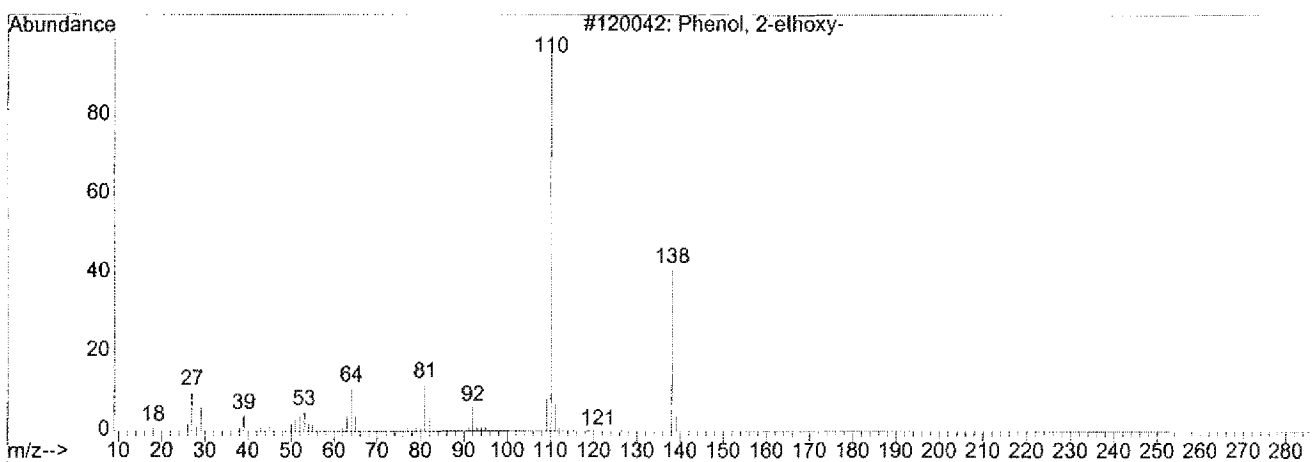
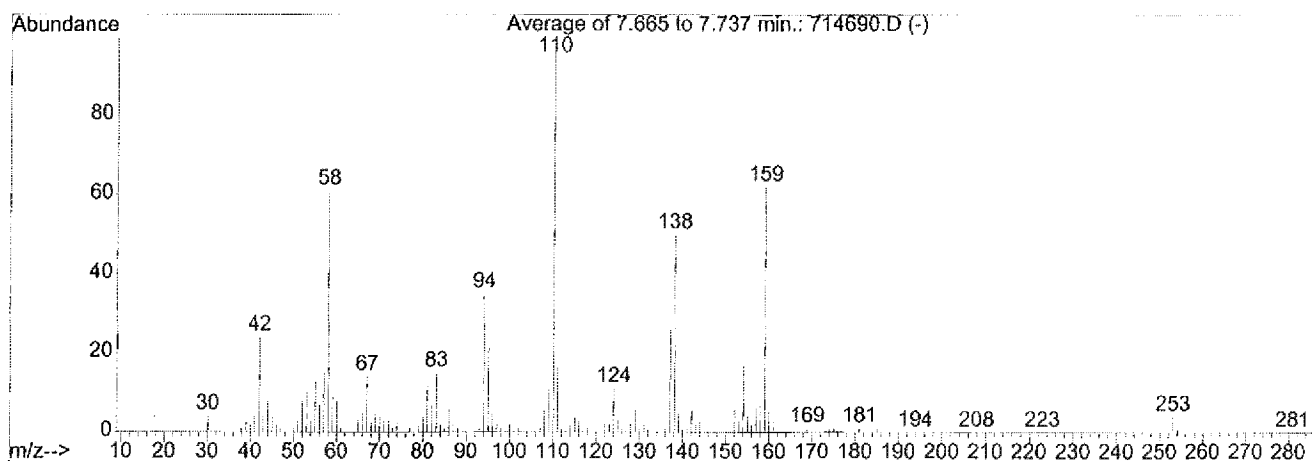
```

File Name       : F:\Q2-2010\SYSTEM7\05_03_10\714690.D
Operator        : DCS
Date Acquired   : 5 May 2010 14:23
Sample Name     : 
Submitted by    : ASD
Vial Number     : 90
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
10	7.69	C:\DATABASE\NIST98.L		
		Phenol, 2-ethoxy-	000094-71-3	30
		Phenol, 2-ethoxy-	000094-71-3	27
		Phenol, 4-ethoxy-	000622-62-8	27



# Area Percent / Library Search Report

**Information from Data File:**

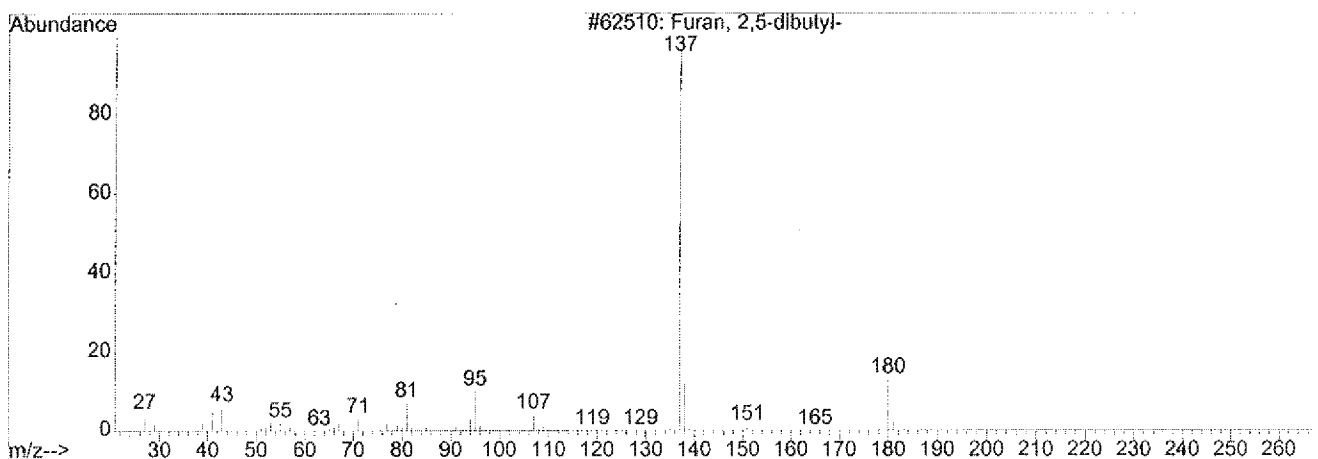
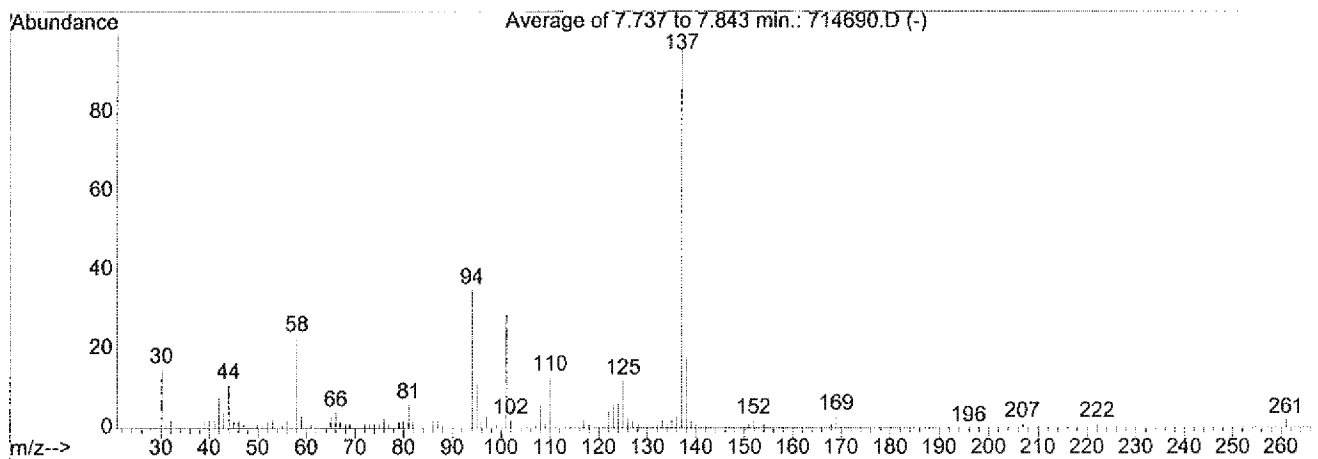
```

File Name       : F:\Q2-2010\SYSTEM7\05_03_10\714690.D
Operator        : DCS
Date Acquired   : 5 May 2010 14:23
Sample Name     : 
Submitted by    : ASD
Vial Number     : 90
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
11	7.77	C:\DATABASE\NIST98.L		
		Furan, 2,5-dibutyl-	072636-53-4	32
		Benzeneacetic acid, 4-hydroxy-3-met	015964-80-4	23
		3,5-Octadiene, 2,2,4,5,7,7-hexameth	055712-52-2	23



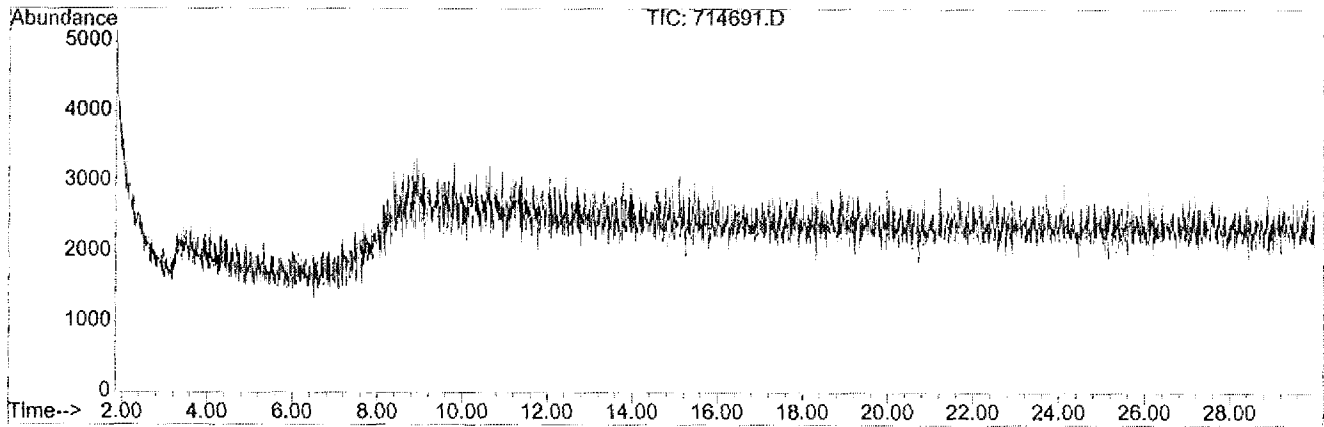
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714691.D  
Operator : DCS  
Date Acquired : 5 May 2010 14:57  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: SCREEN  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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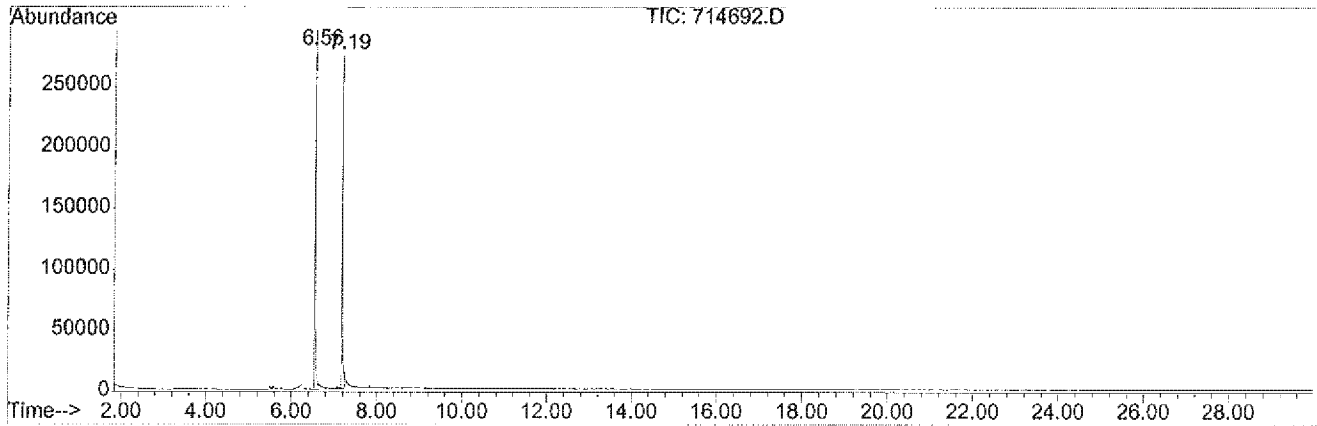
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714692.D  
Operator : DCS  
Date Acquired : 5 May 2010 15:31  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 92  
AcquisitionMeth: SCREEN  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.555	352677	51.64	100.00
7.190	330309	48.36	93.66

# Area Percent / Library Search Report

**Information from Data File:**

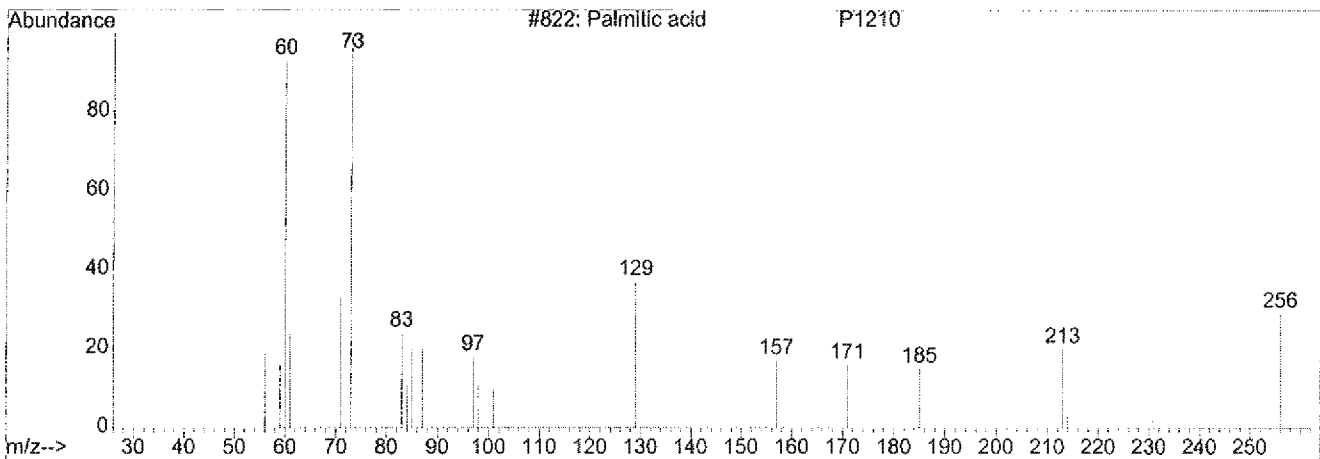
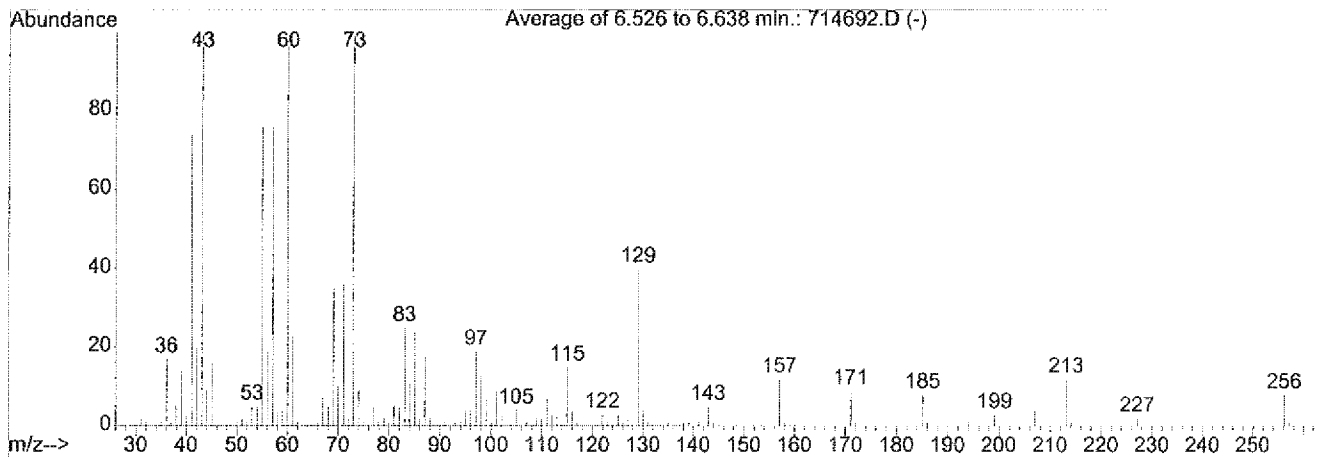
```

File Name       : F:\Q2-2010\SYSTEM7\05_03_10\714692.D
Operator        : DCS
Date Acquired   : 5 May 2010 15:31
Sample Name     : 
Submitted by    : ASD
Vial Number     : 92
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	6.56	C:\DATABASE\PMW_TOX2.L		
		Palmitic acid	000057-10-3	94
		Myristic acid	000544-63-8	87
		Diethylene glycol dipivalate	000000-00-0	10



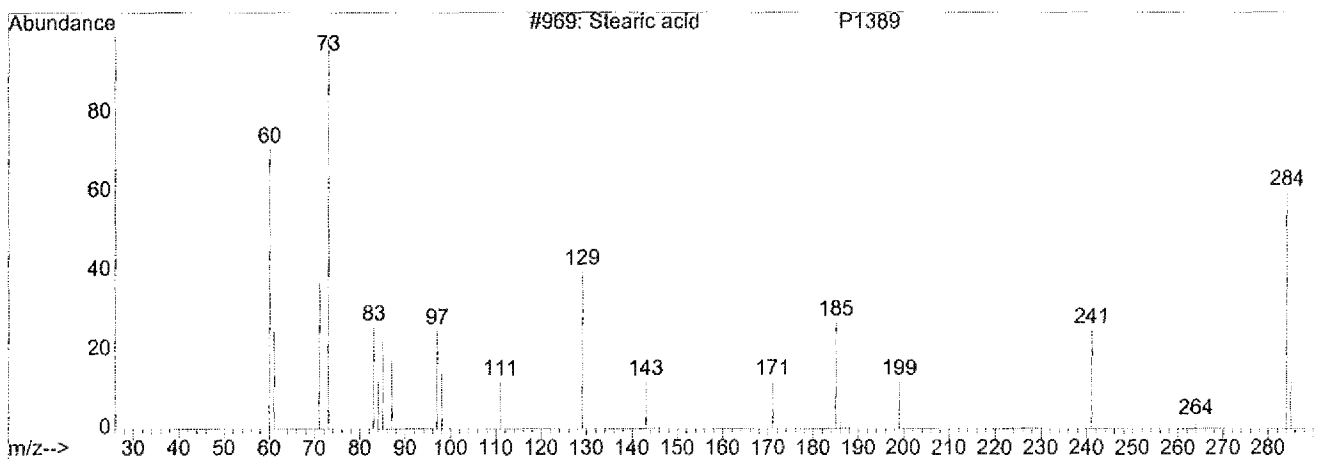
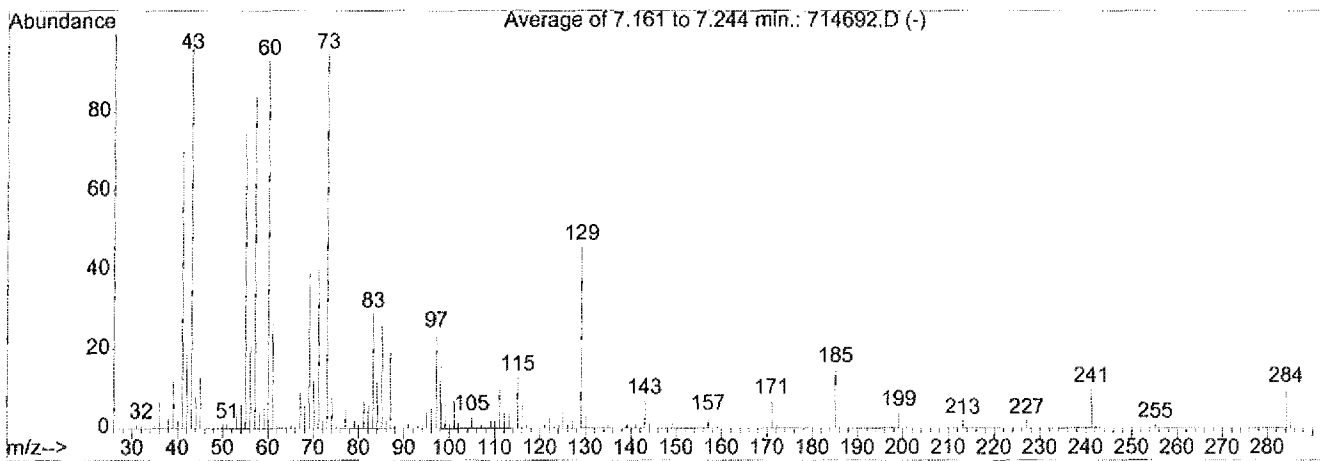
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714692.D  
 Operator : DCS  
 Date Acquired : 5 May 2010 15:31  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 92  
 AcquisitionMeth: SCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	7.19	C:\DATABASE\PMW_TOX2.L		
		Stearic acid	000057-11-4	93
		Myristic acid	000544-63-8	64
		Undecane	001120-21-4	10



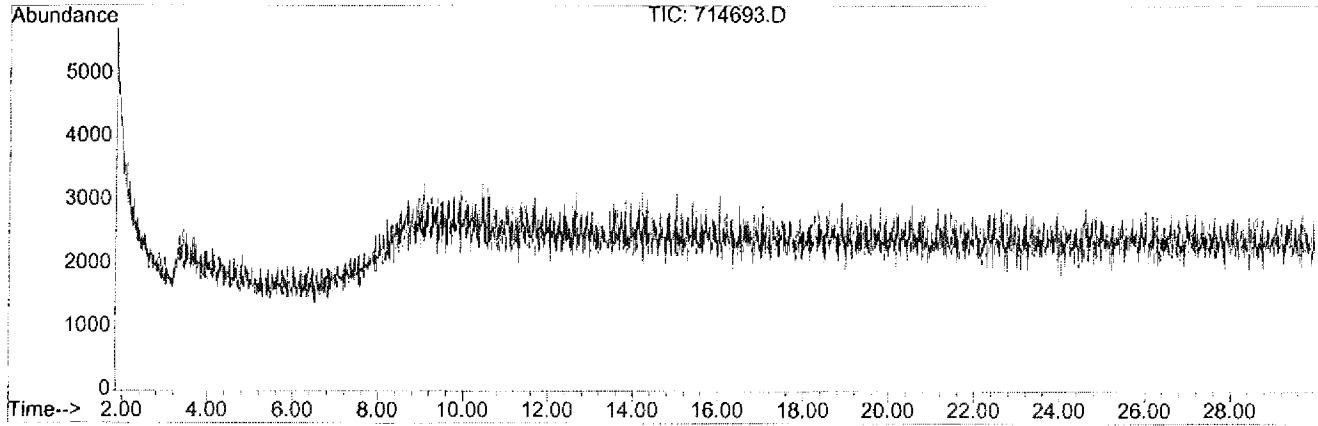
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : F:\Q2-2010\SYSTEM7\05\_03\_10\714693.D  
Operator : DCS  
Date Acquired : 5 May 2010 16:05  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: SCREEN  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*